Color Television / VCR

Service
Service
Service

CC19C1MG, CCC090AT, CCC092AT, CCC130AT, CCC132AT, CCC133AT, CCC134AT, CCC190AT, CCC192AT, CCC193AT, CCC194AT

5879

ServiceManual

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IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all Philips Consumer Electronics Company** Equipment. The service procedures recommended by Philips and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various **CAUTIONS** and **NOTICES** which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these **CAUTIONS** and **NOTICES ARE NOT EXHAUSTIVE**. Philips could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done, or of the possible hazardous consequences of each way. Consequently, Philips has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Philips must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

** Hereafter throughout this manual, Philips Consumer Electronics Company will be referred to as Philips.

WARNING

Critical components having special safety characteristics are identified with a ⚠ or "S" by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematics or exploded views. Use of substitute replacement parts which do not have the same specified safety characteristics may create shock, fire, or other hazards. Under no circumstances should the original design be modified or altered without written permission from Philips. Philips assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

*** Broken Line ____ _ ____ _ ____ _ ____**

FIRE AND SHOCK HAZARD

1. Be sure all components are positioned in such a way as to avoid the possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the service shop.

2. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs, and other hardware have been installed in accordance with the original design.

3. Soldering and wiring must be inspected to locate possible cold solder joints, solder splashes, sharp solder points, frayed leads, pinched leads, or damaged insulation (including the ac cord). Be certain to remove loose solder balls and all other loose foreign particles.

4. Check across-the-line components and other components for physical evidence of damage or deterioration and replace if necessary. Follow original layout, lead length, and dress.

5. No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces or edges must be avoided.

6. Critical components having special safety characteristics are identified with an **'S'** by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematic diagrams and /or exploded views.

7. When servicing any unit, always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose you to possible shock hazard, and may cause damage to servicing instruments.

8. Many electronic products use a polarized ac line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords which do not incorporate the polarizing feature should never be used.

9. After reassembly of the unit, always perform an ac leakage test or resistance test from the line cord to all exposed metal parts of the cabinet. Also, check all metal control shafts (with knobs removed), antenna terminals, handles, screws, etc., to be sure the unit may be safely operated without danger of electrical shock.

*** Broken line ____ _ ____ _ ____ _ ____**

LEAKAGE CURRENT COLD CHECK

1. Unplug the ac line cord and connect a jumper between the two prongs of the plug.

2. Turn on the power switch.

3. Measure the resistance value between the jumpered ac plug and all exposed cabinet parts of the receiver, such as screw heads, antennas, and control shafts. When the exposed metallic part has a return path to the chassis, the reading should be between 1 megohm and 5.2 megohms. When the exposed metal does not have a return path to the chassis, the reading must be infinity. Remove the jumper from the ac line cord.

LEAKAGE CURRENT HOT CHECK

1. Do not use an isolation transformer for this test. Plug the completely reassembled receiver directly into the ac outlet.

2. Connect a 1.5k, 10W resistor paralleled by a 0.15uF. capacitor between each exposed metallic cabinet part and a good earth ground such as a water pipe, as shown below.

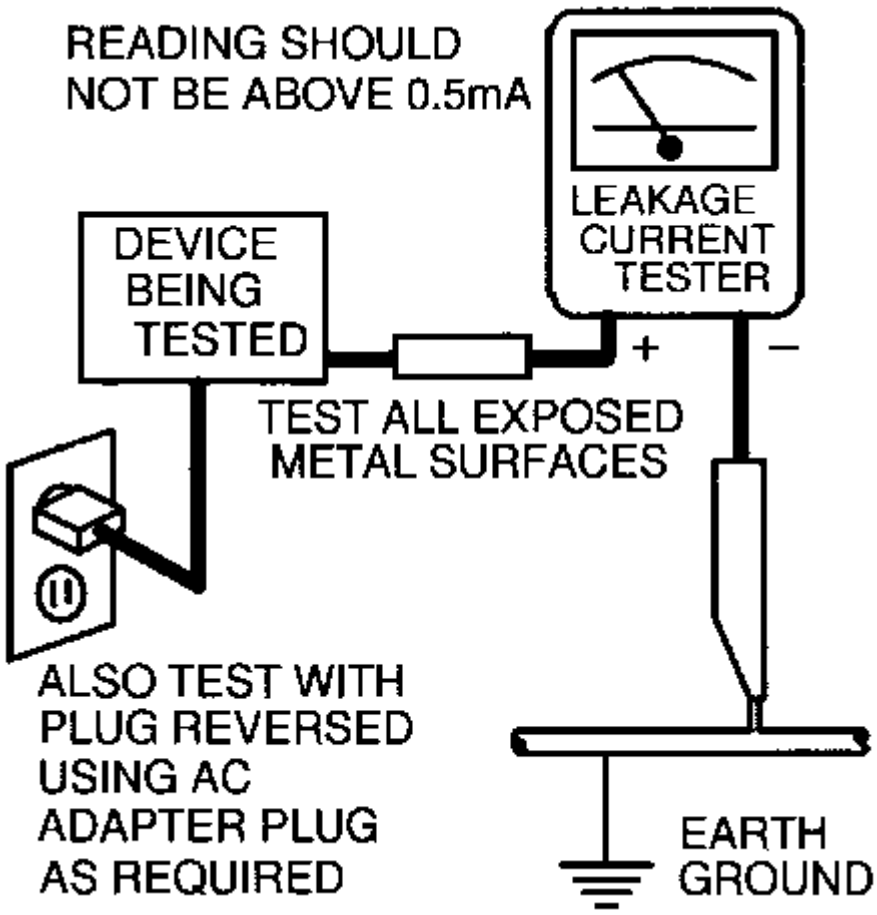
3. Use an ac voltmeter with at least 5000 ohms/volt sensitivity to measure the potential across the resistor.

4. The potential at any point should not exceed 0.75 volts. A leakage current tester may be used to make this test; leakage current must not exceed 0.5mA. If a measurement is outside of the specified limits, there is a possibility of shock hazard. The receiver should be repaired and rechecked before returning it to the customer.

5. Repeat the above procedure with the ac plug reversed. (Note: An ac adapter is necessary when a polarized plug is used. Do not defeat the polarizing feature of the plug.)

OR

With the instrument completely reassembled, plug the ac line cord directly into a 120Vac outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1410, (50.7). With the instrument ac switch first in the on position and then in the off position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinet, screw heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See the graphic below.


READING SHOULD
NOT BE ABOVE 0.5mA
LEAKAGE
CURRENT
TESTER
DEVICE
BEING
TESTED
+
–
TEST ALL EXPOSED
METAL SURFACES
ALSO TEST WITH
PLUG REVERSED
USING AC
ADAPTER PLUG
AS REQUIRED
EARTH
GROUND

TV-VCR SAFETY NOTES

SAFETY PRECAUTIONS FOR TV CIRCUITS

1. Before returning an instrument to the customer, always make a safety check of the entire instrument, including, but not limited to, the following items:

   a. Be sure that no built-in protective devices are defective or have been defeated during servicing. Protective shields are provided on this chassis to protect both the technician and the customer. Correctly replace all missing protective shields, including any removed for servicing convenience. When reinstalling the chassis and/or other assembly in the cabinet, be sure to put back in place all protective devices, including but not limited to, nonmetallic control knobs, insulating fishpapers, adjustment and compartment covers/shields, and isolation resistor/capacitor networks. Do not operate this instrument or permit it to be operated without all protective devices correctly installed and functioning. Servicers who defeat safety features or fail to perform safety checks may be liable for any resulting damage.

   b. Be sure that there are no cabinet openings through which an adult or child might be able to insert their fingers and contact a hazardous voltage. Such openings include, but are not limited to, (1) spacing between the picture tube and the cabinet mask, (2) excessively wide cabinet ventilation slots, and (3) an improperly fitted and/or incorrectly secured cabinet back cover.

   c. Do a leakage current check.

   ANY MEASUREMENTS NOT WITHIN THE LIMITS SPECIFIED HEREIN INDICATE A POTENTIAL SHOCK HAZARD THAT MUST BE ELIMINATED BEFORE RETURNING THE INSTRUMENT TO THE CUSTOMER OR BEFORE CONNECTING THE ANTENNA OR ACCESSORIES.

   d. **X-Radiation and High Voltage Limits** - Because the picture tube is the primary potential source of X-radiation in solid-state TV receivers, it is specially constructed to prohibit X-radiation emissions. For continued X-radiation protection, the replacement picture tube must be the same type as the original. Also, because the picture tube shields and mounting hardware perform an X-radiation protection function, they must be correctly in place. High voltage must be measured each time servicing is performed that involves B+, horizontal deflection or high voltage. Correct operation of the X-radiation protection circuits also must be reconfirmed each time they are serviced. (X-radiation protection circuits also may be called "horizontal disable" or "hold down.") Read and apply the high voltage limits and, if the chassis is so equipped, the X-radiation protection circuit specifications given on instrument labels and in the Product Safety and X-Radiation Warning note on the service data chassis schematic. High voltage is maintained within specified limits by close tolerance safety-related components/adjustments in the high-voltage circuit. If high voltage exceeds specified limits, check each component specified on the chassis schematic and take corrective action.

2. Read and comply with all caution and safety-related notes on or inside the receiver cabinet, on the receiver chassis, or on the picture tube.

3. **Design Alteration Warning** - Do not alter or add to the mechanical or electrical design of this TV receiver. Design alterations and additions, including, but not limited to circuit modifications and the addition of items such as auxiliary audio and/or video output connections, might alter the safety characteristics of this receiver and create a hazard to the user. Any design alterations or additions will void the manufacturer's warranty and may make you, the servicer, responsible for personal injury or property damage resulting therefrom.

4. **Picture Tube Implosion Protection Warning** - The picture tube in this receiver employs integral implosion protection. For continued implosion protection, replace the picture tube only with one of the same type number. Do not remove, install, or otherwise handle the picture tube in any manner without first putting on shatterproof goggles equipped with side shields. People not so equipped must be kept safely away while picture tubes are handled. Keep the picture tube away from your body. Do not handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; because of potential hazard, do not try to remove such "permanently attached" yokes from the picture tube.

5. **Hot Chassis Warning**

   a. Some TV receiver chassis are electrically connected directly to one conductor of the ac power cord and may be serviced safely without an isolation transformer only if the ac power plug is inserted so that the chassis is connected to the ground side of the ac power source. To confirm that the ac power plug is inserted correctly, with an ac voltmeter, measure between the chassis and a known earth ground. If a voltage reading in excess of 1.OV is obtained, remove and reinsert the ac power plug in the opposite polarity and again measure the voltage potential between the chassis and a known earth ground.

   b. Some TV receiver chassis normally have 85Vac (RMS) between chassis and earth ground regardless of the ac plug polarity. This chassis can be safety-serviced only with an isolation transformer inserted in the power line between the receiver and the ac power source, for both personnel and test equipment protection. Some TV receiver chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the ac power line. The two ground systems are electrically separated by insulation material that must not be defeated or altered.

6. Observe original lead dress. Take extra care to assure correct lead dress in the following areas: **a.** near sharp edges, **b.** near thermally hot parts - be sure that leads and components do not touch thermally hot parts, **c.** the ac supply, **d.** high voltage, and **e.** antenna wiring. Always inspect in all areas for pinched, out of place, or frayed wiring. Check ac power cord for damage.

7. Components, parts, and/or wiring that appear to have overheated or are otherwise damaged should be replaced with components, parts, or wiring that meet original specifications. Additionally, determine the cause of overheating and/or damage and, if necessary, take corrective action to remove any potential safety hazard.

PRECAUTIONS DURING SERVICE

A. Parts identified by the ⚠ symbol are critical for safety. Replace only with part number specified.

B. In addition to safety, other parts and assemblies are specified for conformance with regulations applying to spurious radiation. These must also be replaced only with specified replacements.
Examples: RF converters, RF cables, noise blocking capacitors, and noise blocking filters, etc.

C. Use specified internal wiring. Note especially:
1) Wires covered with PVC tubing
2) Double insulated wires
3) High voltage leads

D. Use specified insulating materials for hazardous live parts. Note especially:
1) Insulation Tape
2) PVC tubing
3) Spacers
4) Insulators for transistors

E. When replacing ac primary side components (transformers, power cord, etc.), wrap ends of wires securely about the terminals before soldering.

F. Observe that the wires do not contact heat producing parts (heat sinks, oxide metal film resistors, fusible resistors, etc.)

G. Check that replaced wires do not contact sharp edged or pointed parts.

H. When a power cord has been replaced, check that 10-15 kg of force in any direction will not loosen it.

I. Also check areas surrounding repaired locations.

J. Use care that foreign objects (screws, solder droplets, etc.) do not remain inside the set.

K. **Crimp type wire connector**
When replacing the power transformer in sets where the connections between the power cord and power transformer primary lead wires are performed using crimp type connectors, in order to prevent shock hazards, perform carefully and precisely the following steps.
Replacement procedure
1) Remove the old connector by cutting the wires at a point close to the connector. **Important:** Do not re-use a connector (discard it).
2) Strip about 15 mm of the insulation from the ends of the wires. If the wires are stranded, twist the strands to avoid frayed conductors.
3) Align the lengths of the wires to be connected. Insert the wires fully into the connector.
4) Use the crimping tool to crimp the metal sleeve at the center position. Be sure to crimp fully to the complete closure of the tool.

L. When connecting or disconnecting the VCR connectors, first disconnect the ac plug from the ac supply socket.

SAFETY CHECK AFTER SERVICING

Examine the area surrounding the repaired location for damage or deterioration. Observe that screws, parts and wires have been returned to original positions. Afterwards, perform the following test and confirm the specified values in order to verify compliance with safety standards.

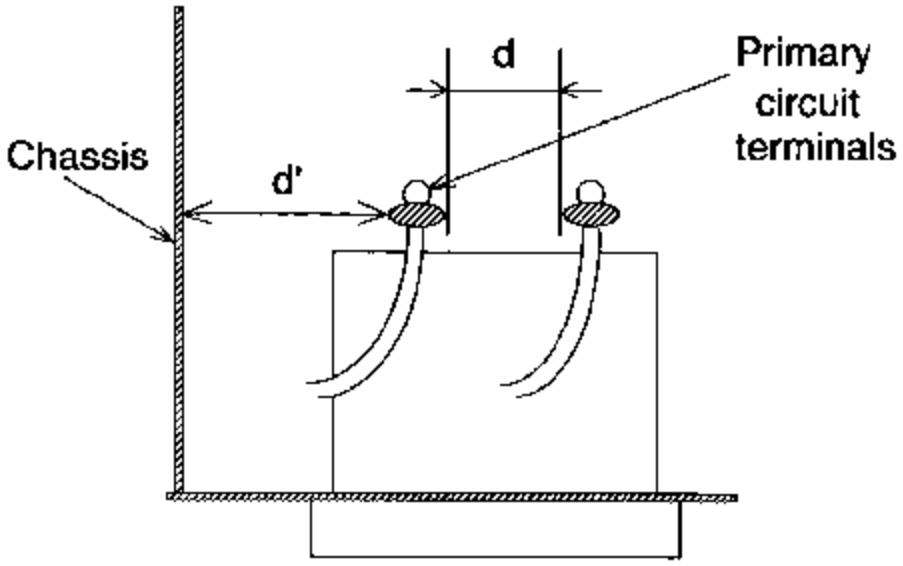
Clearance Distance

When replacing primary circuit components, confirm specified clearance distance (d) and (d') between soldered terminals, and between terminals and surrounding metallic parts. See the graphic below.

Table 1: Ratings for selected area

AC Line Voltage	**Region**	**Clearance Distance** (d) (d')
110 to 130 V	USA or CANADA	> 3.2 mm (0.126 inches)

Note: This table is unofficial and for reference only. Be sure to confirm the precise values.



SAFETY CHECKS

After the original service problem has been corrected, a complete safety check should be made. Be sure to check over the entire set, not just the areas where you have worked. Some previous servicer may have left an unsafe condition, which could be unknowingly passed on to your customer. Be sure to check all of the following:

Fire and Shock Hazard
Implosion
X-Radiation
Leakage Current Cold Check
Leakage Current Hot Check
Picture Tube Replacement
Parts Replacement

WARNING: Before removing the CRT anode cap, turn the unit OFF and short the HIGH VOLTAGE to the CRT DAG ground.

SERVICE NOTE: The CRT DAG is not at chassis ground.

IMPLOSION

1. All picture tubes used in current model receivers are equipped with an integral implosion system. Care should always be used, and safety glasses worn, whenever handling any picture tube. Avoid scratching or otherwise damaging the picture tube during installation.

2. Use only replacement tubes specified by the manufacturer.

X-RADIATION

1. Be sure procedures and instructions to all your service personnel cover the subject of X-radiation. Potential sources of X-rays in TV receivers are the picture tube and the high voltage circuits. The basic precaution which must be exercised is to keep the high voltage at the factory recommended level.

2. To avoid possible exposure to X-radiation and electrical shock, only the manufacturer's specified anode connectors must be used.

3. It is essential that the service technician has an accurate HV meter available at all times. The calibration of this meter should be checked periodically against a reference standard.

4. When the HV circuitry is operating properly there is no possibility of an X-radiation problem. High voltage should always be kept at the manufacturer's rated value - no higher - for optimum performance. Every time a color set is serviced, the brightness should be run up and down while monitoring the HV with a meter to be certain that the HV is regulated correctly and does not exceed the specified value. We suggest that you and your technicians review test procedures so that HV and HV regulation are always checked as a standard servicing procedure, and the reason for this prudent routine is clearly understood by everyone. It is important to use an accurate and reliable HV meter. It is recommended that the HV reading be recorded on each customer's invoice, which will demonstrate a proper concern for the customer's safety.

5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, reduce the line voltage by means of a Variac to bring the HV into acceptable limits while troubleshooting. Do not operate the chassis longer than necessary to locate the cause of the excessive HV.

6. New picture tubes are specifically designed to withstand higher operating voltages without creating undesirable X-radiation. It is strongly recommended that any shop test fixture which is to be used with the new higher voltage chassis be equipped with one of the new type tubes designed for this service. Addition of a permanently connected HV meter to the shop test fixture is advisable. The CRT types used in these new sets should never be replaced with any other types, as this may result in excessive X-radiation.

7. It is essential to use the specified picture tube to avoid a possible X-radiation problem.

8. Most TV receivers contain some type of emergency "Hold Down" circuit to prevent HV from rising to excessive levels in the presence of a failure mode. These various circuits should be understood by all technicians servicing them, especially since many hold down circuits are inoperative as long as the receiver performs normally.

PICTURE TUBE REPLACEMENT

The primary source of X-radiation in this television receiver is the picture tube. The picture tube utilized in this chassis is specially constructed to limit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original, including suffix letter, or a Philips approved type.

PARTS REPLACEMENT

Many electrical and mechanical parts in Philips television sets have special safety related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. The use of a substitute part which does not have the same safety characteristics as the Philips recommended replacement part shown in this service manual may create shock, fire, or other hazards.

PRODUCT SAFETY GUIDELINES FOR ALL PRODUCTS

CAUTION: Do not modify any circuit. Service work should be performed only after you are thoroughly familiar with all of the following safety checks. Risk of potential hazards and injury to the user increases if safety checks are not adhered to.

USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING.

PREVENTION OF ELECTROSTATIC DISCHARGE (ESD)

Some semiconductor solid state devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices, Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.

2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.

4. Use only an anti-static solder removal device. Some solder removal devices not classified as "antistatic (ESD protected)" can generate an electrical charge sufficient to damage ES devices.

5. Do not use Freon propelled chemicals. These can generate electrical charges sufficient to damage ES devices.

6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).

7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your feet from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device.)

NOTE to CATV system Installer:
This reminder is provided to call the CATV system installer's attention to article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

PRACTICAL SERVICE PRECAUTIONS

IT MAKES SENSE TO AVOID EXPOSURE TO ELECTRICAL SHOCK. While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.

ALWAYS RESPECT VOLTAGES. While some may not be dangerous in themselves, they can cause unexpected reactions – reactions that are best avoided. Before reaching into the powered color TV set, it is best to test the high voltage insulation. It is easy to do, and is just a good service precaution.

BEFORE POWERING UP THE TV WITH THE BACK OFF (or on a test fixture), attach a clip lead to the CRT DAG ground and to a screwdriver blade that has a well insulated handle. After the TV is powered on and high voltage has developed, probe the anode lead with the blade, starting at the bottom of the High Voltage Transformer (flyback – IFT). Move the blade to within two inches of the connector of the CRT. **IF THERE IS AN ARC, YOU FOUND IT THE EASY WAY, WITHOUT GETTING A SHOCK!** If there is an arc to the screwdriver blade, replace the High Voltage Transformer or the lead, (if removable) whichever is causing the problem.

PICTURE TUBE REPLACEMENT PROCEDURE

Note: a. Two (2) people are required to handle this picture tube.
b. Safety Glasses must be worn during this procedure or whenever directly handling a picture tube.
c. Take care in each step not to damage the CRT or the cabinet.

1. Remove the Chassis and the CRT Socket Board Module from the cabinet.
2. A furniture pad or blanket should be positioned on the floor to support only the CRT Face. This pad or blanket should be high enough to keep the CRT Face approximately 12 to 14 inches off the floor.
3. Using two people, place the cabinet in a front down position with the CRT Face on the pad or blanket.
4. Place padded blocks under each corner of the cabinet to keep it from rocking.
5. Remove the four screws, at the corners of the CRT.
6. With two people lowering the cabinet to the floor, leave the CRT elevated by the pad or blanket.

Note: Take care not to grasp the neck of the CRT during this procedure, as it is extremely fragile.

7. Two (2) people may then lift the CRT from the cabinet.
8. Remove the degaussing coil from the defective CRT and mount on the replacement. Take care to maintain the exact shape and fit.

To install the new CRT, reverse steps 1 to 7.

SPECIFICATIONS (MODEL CCC090, CCC092)

V Mode: SP mode unless otherwise specified
V Test input terminal

Except Tuner>	Video input (1Vp-p) Audio input (-10dB)	
Tuner	Ant. input (80dBmV)	Video: 87.5% Audio: 25kHz dev (1kHz Sin)

<DEFLECTION>

Description	Condition	Nominal	Limit
Over Scan	—	90%	5
Linearity	Horizontal	—	12%
	Vertical	—	10%
High Voltage	—	18 kV	—

<VIDEO & CHROMA>

Description	Condition	Nominal	Limit
Misconvergence	Center	—	0.3 m/m
	Corner	—	1.5 m/m
	Side	—	1.2 m/m
Tint Control Range	—	±30 deg	—
Contrast Control Range	—	6 dB	—
Brightness	APL 100%	30 ft-L	—
Color Temperature	—	9200K	—

<VCR>

Description	Condition	Nominal	Limit
Horizontal Resolution	(R/P)	230 lines	200 lines
Jitter (Low)	(R/P)	0.05 mS	0.2 mS
S/N Chroma AM(SP) PM (SP)	(R/P)	38 dB	33 dB
	(R/P)	36 dB	33 dB
Wow & Flutter (RMS)	(R/P)	0.25%	0.5%

<TUNER>

Description	Nominal	Limit
Video S/N	45 dB	40 dB
Audio S/N (W/LPF)	43 dB	40 dB

<AUDIO>

All items are measured across 8W resistor at speaker output terminal.

Description	Condition	Nominal	Limit
Audio Output Power (Max.)	(R/P)	0.8 W	0.6 W
Audio S/N (W/LPF)	(R/P)	40 dB	36 dB
Audio Distortion (W/LPF)	(R/P)	3.0%	5.0%
Audio Freq. Response (-10dB Ref. 1kHz)	200Hz (R/P) 8kHz (R/P)	-2.0 dB 0 dB	-2.0 ± 5.0 dB 0 ± 6.0 dB

Note: Nominal specifications represent the design specifications. All units should be able to approximate these. Some will exceed and some may drop slightly below these specifications. Limit specifications represent the absolute worst condition that still might be considered acceptable. In no case should a unit fail to meet limit specifications.

SPECIFICATIONS (MODELS CCC130 & 132)

V Mode: SP mode unless otherwise specified
V Test input terminal
Except Tuner> Video input (1Vp-p)
Audio input (-10dB)
Tuner Ant. input (80dBmV) Video: 87.5%
Audio: 25kHz dev (1kHz Sin)

<DEFLECTION>

Description	Condition	Nominal	Limit
Over Scan	—	90%	5
Linearity	Horizontal	—	15%
	Vertical	—	10%
High Voltage	—	22 kV	—

<VIDEO & CHROMA>

Description	Condition	Nominal	Limit
Misconvergence	Center	—	0.3 m/m
	Corner	—	1.5 m/m
	Side	—	1.2 m/m
Tint Control Range	—	±30 deg	—
Contrast Control Range	—	6 dB	4 dB
Brightness	APL 100%	55 ft-L	40 ft-L
Color Temperature	—	9200K	—

<VCR>

Description	Condition	Nominal	Limit
Horizontal Resolution	(R/P)	230 lines	200 lines
Jitter (Low)	(R/P)	0.05 mS	0.2 mS
S/N Chroma AM(SP) PM (SP)	(R/P)	38 dB	33 dB
	(R/P)	36 dB	33 dB
Wow & Flutter (RMS)	(R/P)	0.25%	0.5%

<TUNER>

Description	Nominal	Limit
Video S/N	45 dB	40 dB
Audio S/N (W/LPF)	43 dB	40 dB

<AUDIO>

All items are measured across 8W resistor at speaker output terminal.

Description	Condition	Nominal	Limit
Audio Output Power (Max.)	(R/P)	1.0 W	0.8 W
Audio S/N (W/LPF)	(R/P)	40 dB	36 dB
Audio Distortion (W/LPF)	(R/P)	3.0%	5.0%
Audio Freq. Response (-10dB Ref. 1kHz)	200Hz (R/P) 8kHz (R/P)	-2.0 dB 0 dB	-2.0 ± 5.0 dB 0 ± 6.0 dB

Note: Nominal specifications represent the design specifications. All units should be able to approximate these. Some will exceed and some may drop slightly below these specifications. Limit specifications represent the absolute worst condition that still might be considered acceptable. In no case should a unit fail to meet limit specifications.

SPECIFICATIONS (MODEL CCC190, CC19C1)

V Mode: SP mode unless otherwise specified
V Test input terminal

Except Tuner>	Video input (1Vp-p) Audio input (-10dB)	
Tuner	Ant. input (80dBmV)	Video: 87.5% Audio: 25kHz dev (1kHz Sin)

<DEFLECTION>

Description	Condition	Nominal	Limit
Over Scan	—	90%	5
Linearity	Horizontal	—	15%
	Vertical	—	10%
High Voltage	—	25 kV	—

<VIDEO & CHROMA>

Description	Condition	Nominal	Limit
Misconvergence	Center	—	0.3 m/m
	Corner	—	1.5 m/m
	Side	—	1.2 m/m
Tint Control Range	—	±30 deg	—
Contrast Control Range	—	6 dB	—
Brightness	APL 100%	35 ft-L	—
Color Temperature	—	9200K	—

<VCR>

Description	Condition	Nominal	Limit
Horizontal Resolution	(R/P)	230 lines	200 lines
Jitter (Low)	(R/P)	0.05 mS	0.2 mS
S/N Chroma AM(SP) PM (SP)	(R/P)	38 dB	33 dB
	(R/P)	36 dB	33 dB
Wow & Flutter (RMS)	(R/P)	0.25%	0.5%

<TUNER>

Description	Nominal	Limit
Video S/N	45 dB	40 dB
Audio S/N (W/LPF)	43 dB	40 dB

<AUDIO>

All items are measured across 8W resistor at speaker output terminal.

Description	Condition	Nominal	Limit
Audio Output Power (Max.)	(R/P)	1.0 W	0.8 W
Audio S/N (W/LPF)	(R/P)	40 dB	36 dB
Audio Distortion (W/LPF)	(R/P)	3.0%	5.0%
Audio Freq. Response (-10dB Ref. 1kHz)	200Hz (R/P) 8kHz (R/P)	-2.0 dB 0 dB	-2.0 ± 5.0 dB 0 ± 6.0 dB

Note: Nominal specifications represent the design specifications. All units should be able to approximate these. Some will exceed and some may drop slightly below these specifications. Limit specifications represent the absolute worst condition that still might be considered acceptable. In no case should a unit fail to meet limit specifications.

SPECIFICATIONS (Model CCC133, CCC134)

<DEFLECTION>

Description	Condition	Nominal	Limit
Over Scan	—	90%	—
Linearity	Horizontal	—	15%
	Vertical	—	10%
High Voltage	—	22 kV	—

<VIDEO & CHROMA>

Description	Condition	Nominal	Limit
Misconvergence	Center	—	0.3 m/m
	Corner	—	1.5 m/m
	Side	—	1.2 m/m
Tint Control Range	—	30 deg	—
Contrast Control Range	—	6 dB	4 dB
Brightness	APL 100%	55 ft-L	40 ft-L
Color Temperature	—	9200 K	—

<VCR>

Description	Condition	Nominal	Limit
Horizontal Resolution	(R/P)	230 Line	200 Line
Jitter (Low)	(R/P)	0.05 mS	0.2 mS
S/N Chroma AM (SP) PM (SP)	(R/P)	38 dB	33 dB
	(R/P)	36 dB	33 dB
Wow & Flutter (RMS)	(R/P)	0.25%	0.5%

<TUNER>

Description	Condition	Nominal	Limit
Video S/N	—	45 dB	40 dB
Audio S/N (W/LPF)	—	43 dB	40 dB

<AUDIO>

All items are measured across 8W resistor at speaker output terminal.

Description	Condition	Nominal	Limit
Audio Output Power (Max.)	(R/P)	1.0 W	0.8 W
Audio S/N (W/LPF)	(R/P)	40 dB	36 dB
Audio Distortion (W/LPF)	(R/P)	3.0%	5.0%
Audio Freq. Response (-10dB Ref. 1kHz)	200Hz (R/P) 8kHz (R/P)	-2.0 dB 0 dB	-2.0 dB ± 5.0 dB 0 dB ± 6.0 dB

Note: Nominal specifications represent the design specifications. All units should be able to approximate these. Some will exceed and some may drop slightly below these specifications. Limit specifications represent the absolute worst condition that still might be considered acceptable. In no case should a unit fail to meet limit specifications.

Service Fixtures and Tools

4835 310 57025
VFMS0001H6
Alignment Tape

4835 310 57043
Back Tension Meter
(Made in USA)

Flat Screwdriver
(Purchase Locally)

4835 310 57027
Post Adjustment Screwdriver

Metric Thickness Gauges
(Purchase Locally)

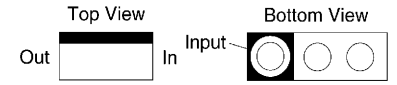
Lock Screwdriver
(Purchase Locally)

4835 310 57034
Head Cleaning Stick

STANDARD NOTES FOR SERVICING

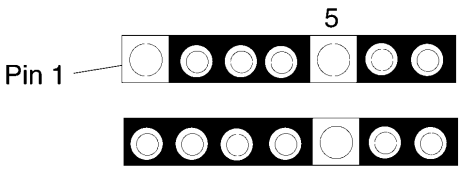
Circuit Board Indications

1. The output pin of the 3 pin Regulator ICs is indicated **as shown**:



3 pin regulator IC pins

2. For other ICs, pin 1 and every 5th pin are indicated **as shown**:



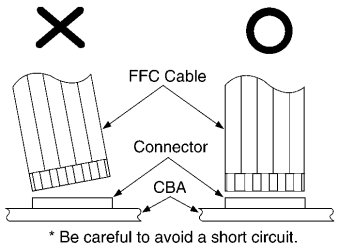
IC pins

3. The 1st pin of every pin connector is indicated **as shown**:

Male Connector Pins

Instructions for Connectors

1. When you connect or disconnect FFC cable (connector), be sure to disconnect the AC cord.
2. FFC cable (connector) should be **inserted parallel into the connector**, not at an angle.



Flat Cable Connections

Caution:
Once chip parts (Resistors, Capacitors, Transistors, etc.) are removed, they must not be reused. Always use a new part.

Replacement Procedures for Leadless (Chip) Components

The following procedures are recommended for the replacement of the leadless components used in this unit.

1. Preparation for replacement

a. Soldering Iron: Use a pencil-type soldering iron (less than 30 watts).
b. Solder: Eutectic solder (Tin 63%, Lead 37%) is recommended.
c. Soldering time: Do not apply heat for more than 4 seconds.
d. Preheating: Leadless capacitor must be preheated before installation. (130°C~150°C, for about two minutes.)

Notes:

a. Leadless components must not be reused after removal.
b. Excessive mechanical stress and rubbing for the component electrode must be avoided.

2. Removing the leadless component

Grasp the leadless component body with tweezers and alternately apply heat to both electrodes. When the solder on both electrodes has melted, remove leadless component with a twisting motion.

Notes:

a. Do not attempt to lift the component off the board until the component is completely disconnected from the board by the twisting action.
b. Take care not to break the copper foil on the printed board.

3. Installing the leadless component

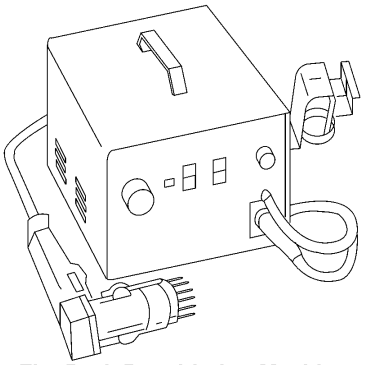
a. Presolder the contact points of the circuit board.
b. Press the part downward with tweezers and solder both electrodes..

Note:
Do not glue the replacement leadless component to the circuit board.

How to Remove / Install Flat Pack IC

Caution:

1. Do not apply the hot air to the chip parts around the Flat Pack-IC for over 6 seconds as damage may occur to the chip parts. Put Masking Tape around the Flat Pack-IC to protect other parts from damage. (**Fig. S-1-2**)
2. The Flat Pack-IC on the CBA is affixed with glue, so be careful not to break or damage the foil of each pin or solder lands under the IC when removing it.



Flat Pack Desoldering Machine
Fig S-1-1

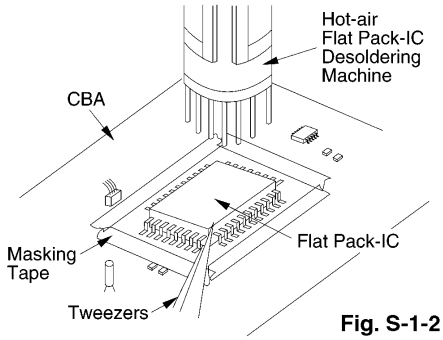


Fig. S-1-2

1. Removal

With Hot - Air Flat Pack - IC Desoldering Machine:

a. Prepare the Hot - Air Flat Pack - IC Desoldering Machine, then apply hot air to Flat Pack - IC (about 5~6 seconds). (**Fig. S-1-1**)
b. Remove the Flat Pack- IC with tweezers while applying the hot air.

With Soldering Iron:

a. Using desoldering braid, remove the solder from all pins of the Flat Pack - IC. When you use solder flux which is applied to all pins of the Flat Pack - IC, you can remove it easily. (**Fig. S-1-3**)

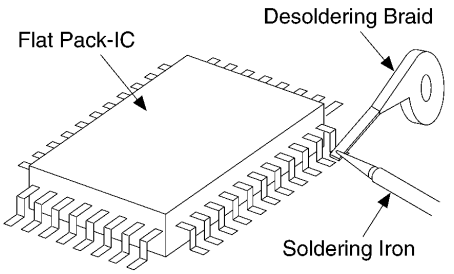


Fig. S-1-3

b. Lift each lead of the Flat Pack - IC upward one by one, using a sharp pin or wire to which solder will not adhere (iron wire). When heating the pins, use a fine tip soldering iron or a hot air Desoldering Machine. (**Fig. S-1-4**)

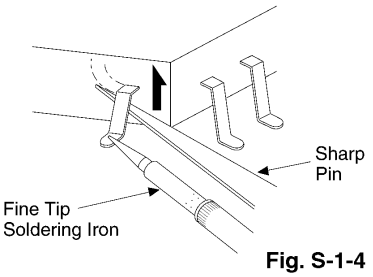


Fig. S-1-4

With Iron Wire:

a. Using desoldering braid, remove the solder from all pins of the Flat Pack - IC. When you use solder flux which is applied to all pins of the Flat Pack - IC, you can remove it easily. (**Fig. S-1-3**)

b. Affix the wire to a workbench or solid mounting point, as shown in **Fig. S-1-5**.

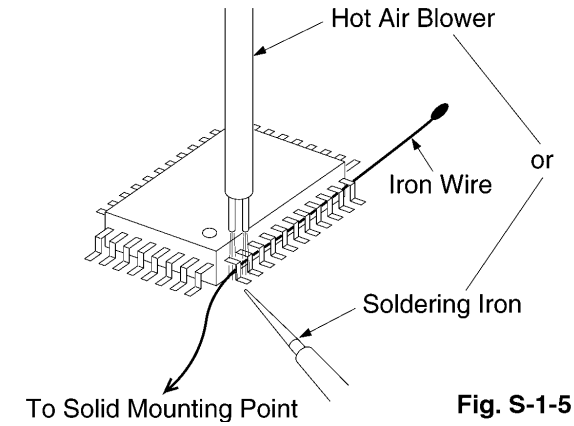


Fig. S-1-5

c. Pull up on the wire as the solder melts so as to lift the IC leads from the CBA contact pads, while heating the pins using a fine tip soldering iron or hot air blower.

Note:

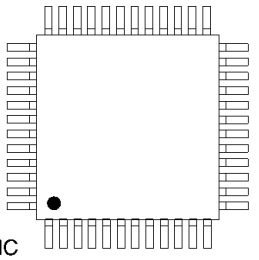
When using a soldering iron, care must be taken to ensure that the Flat Pack - IC is not being held by glue, or when it is removed from the CBA, it may be damaged if force is used.

2. Installation

a. Using desoldering braid, remove the solder from the foil of each pin of the Flat Pack - IC on the CBA, so you can install a replacement Flat Pack - IC more easily.

b. The "●" mark on the Flat Pack - IC indicates pin 1 (See **Fig. S-1-7**). Make sure this mark matches the 1 on the CBA when positioning for installation. Then pre - solder the four corners of the Flat Pack- IC (See **Fig. S-1-8**).

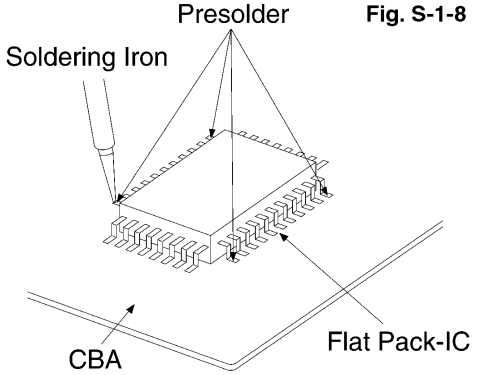
Example :



Pin 1 of the Flat Pack-IC is indicated by a " ● " mark.

Fig. S-1-7

Fig. S-1-8



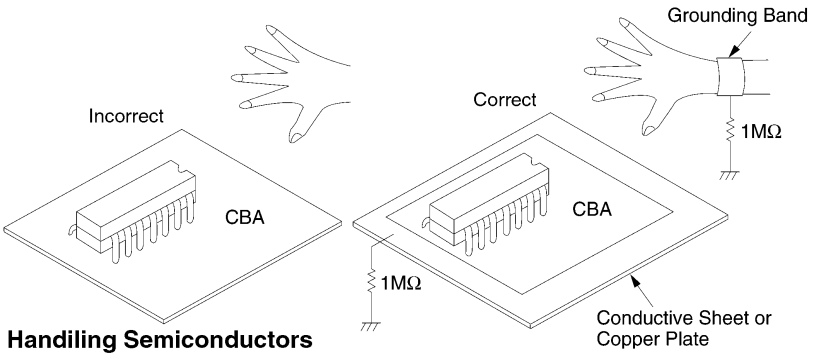
c. Solder all pins of the Flat Pack - IC. Make sure that none of the pins have solder bridges.

Instructions for Handling Semiconductors

Electrostatic breakdown of the semiconductors may occur due to a potential difference caused by electrostatic charge during unpacking or repair work.

Ground for Human Body

Be sure to wear a grounding band (1MW) that is properly grounded to remove any static electricity that may be charged on the body.



Handiling Semiconductors

Ground for Work Bench

Be sure to place a conductive sheet or copper plate with proper grounding (1MW) on the work bench or other surface, where the semiconductors are to be placed. Because the static electricity charge on the clothing will not escape through the body grounding band, be careful to avoid contacting semiconductors to clothing.

Standard Maintenance

Service Schedule of Components

Deck		H: Hours ✍: Check ✍: Change			
		Periodic Service Schedule			
Ref. No.	**Part Name**	**1,000 H**	**2,000 H**	**3,000 H**	**4,000 H**
B2	Cylinder Assembly	✍	✍	✍	✍
B3	Loading Motor Assembly			✍	
B8	Pulley Assembly		✍		✍
B27	Tension Lever Sub Assembly		✍		✍
B31	AC Head Assembly			✍	
B573, B574	Reel (S), Reel (T)			✍	
B37	Capstan Motor		✍		✍
B52	Cap Belt		✍		✍
B73	FE Head			✍	
B133	Idler Assembly		✍		✍
B410	Pinch Arm (A) Assembly		✍		✍
B414	M Brake S Assembly		✍		✍
B416	M Brake T Assembly		✍		✍
B525	LDG Belt		✍		✍

Notes:
1. Clean all parts for the tape transport (Upper Drum with Video Head/Pinch Roller/Audio Control Head/Full Erase Head) using 90% Isopropyl Alcohol.
2. After cleaning the parts, do all DECK ADJUSTMENTS.
3. For the reference numbers listed above, refer to Deck Exploded Views.

Cleaning of Video Head

Clean the head with a head cleaning stick or chamois cloth.

Procedure
1. Remove the top cabinet.
2. Put on a glove (thin type) to avoid touching the upper and lower drum with your bare hand.
3. Put a few drops of 90% Isopropyl alcohol on the head cleaning stick or on the chamois cloth and, by slightly pressing it against the head tip, turn the upper drum to the right and to the left.

Notes:
1. The video head surface is made of very hard material, but since it is very thin, avoid cleaning it vertically.
2. Wait for the cleaned part to dry thoroughly before operating the unit.
3. Do not reuse a stained head cleaning stick or a stained chamois cloth.

Cleaning of Audio Control Head

Clean the head with a cotton swab.

Procedure

1. Remove the top cabinet.
2. Dip the cotton swab in 90% isopropyl alcohol and clean the audio control head. Be careful not to damage the upper drum and other tape running parts.

Notes:

1. Avoid cleaning the audio control head vertically.
2. Wait for the cleaned part to dry thoroughly before operating the unit or damage may occur.

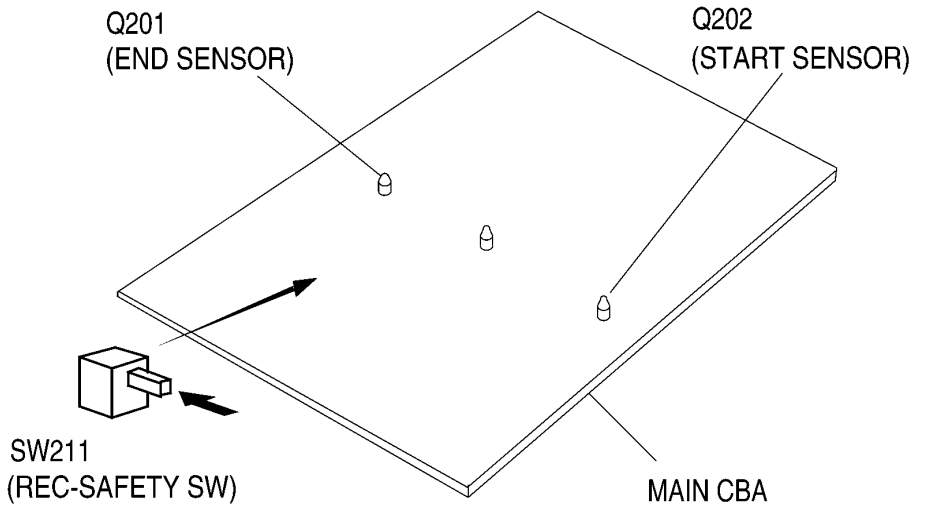
PREPARATION FOR SERVICING –
Model CCC090AT01

How to Enter the Service Mode

Caution:
Optical sensors are used for Tape Start and End Sensor on this equipment. Read this page carefully and prepare as described on this page before starting to service; otherwise, the unit may operate unexpectedly.

Preparing:
Cover **Q202 (START SENSOR) and Q201 (END SENSOR)** with Insulation Tape or enter the service mode to activate Sensor Inhibition automatically.

Note:
Avoid playing, rewinding or fast-forwarding the tape to its beginning or end, because both Tape End Sensors are not active.



1. Turn power off.
2. Press the remote control keys in the following order:
   2—> 7—> 1—> MUTE
3. While in the service mode, electrical adjustment mode may be selected by pressing the appropriate remote control key as shown in the table below.

Key	Adjustment Mode
MENU	Picture adjustment mode : Press the MENU button to change from BRT (Bright), *CNT (Contrast), *CLR (Color), *TNT(Tint) and *V-T. Press CH UP/DOWN key to display Initial Value, Maximum and Minimum cyclically. *Marked items are not necessary to adjust normally.
0	C-Trap adjustment mode: See adjustment instructions.
1	No need to use.
2	AGC/H adjustment mode: See adjustment instructions.
3	Auto AFT adjustment mode: See adjustment instructions
4	Auto record mode: Perform recording (15 Sec.)—>Stop—>Rewind (Zero return) automatically.
5	Head switching point adjustment mode: See adjustment instructions.
6	No need to use.
7	Purity check mode: Shows Red, Green or Blue on the screen when the 7 key is pressed.
8	H. Shift adjustment mode: See adjustment instructions.
9	V.size/V. shift adjustment: See adjustment instructions.
VOL?	Cutoff adjustment mode. See adjustment instructions.

Caution:

1. The deck mechanism assembly is mounted on the Main CBA directly, and **SW211 (REC-SAFETY SW)** is mounted on the Main CBA. When deck mechanism assembly is removed from the Main CBA due to servicing, this switch can not be operated automatically.

Preparing:

1. To eject the tape, press the STOP/EJECT button on the unit (or Remote Control).
2. When you want to record during the Service mode, press the Rec button while depressing SW211 (REC-SAFETY SW) on the Main CBA.

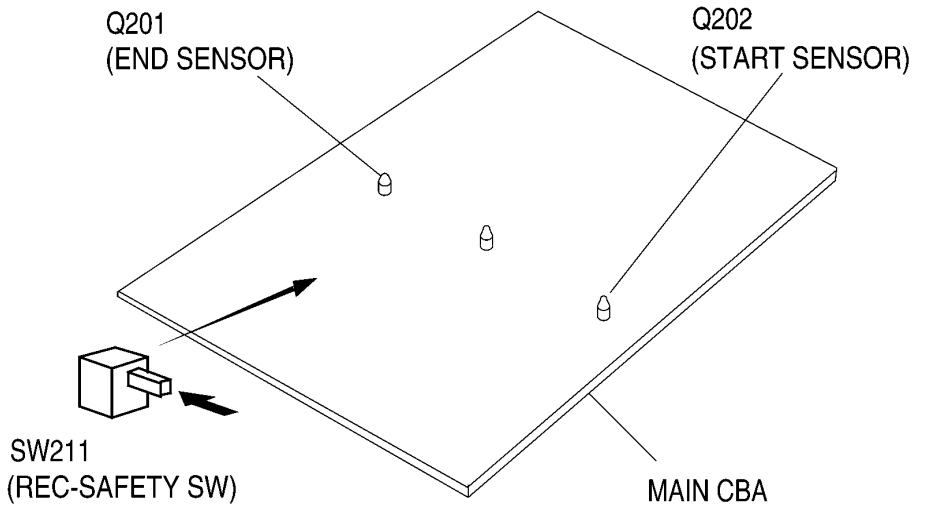
(Model CCC130AT01, CCC132AT01, CCC133AT01, CCC134 AT01, CCC190AT31

How to Enter the Service Mode

Caution:
Optical sensors are used for Tape Start and End Sensor on this equipment. Read this page carefully and prepare as described on this page before starting to service; otherwise, the unit may operate unexpectedly.

Preparing:
Cover Q202 (START SENSOR) and Q201 (END SENSOR) with Insulation Tape or enter the service mode to activate Sensor Inhibition automatically.

Note:
Avoid playing, rewinding or fast forwarding the tape to its beginning or end, because both Tape End Sensors are not active.



1. Turn power off.
2. Press the remote control keys in the following order:
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3. While in the service mode, electrical adjustment mode may be selected by pressing the appropriate remote control key as shown in the table below.

Key	Adjustment Mode
MENU	Picture adjustment mode : Press the MENU button to change from BRT (Bright), *CNT (Contrast), *CLR (Color), *TNT(Tint) and *V-T. Press CH UP/DOWN key to display Initial Value, Maximum and Minimum cyclically. *Marked items are not necessary to adjust normally.
0	C-Trap adjustment mode: See adjustment instructions.
1	No need to use.
2	AGC/H adjustment mode: See adjustment instructions.
3	Auto AFT adjustment mode: See adjustment instructions
4	Auto record mode: Perform recording (15 Sec.)—>Stop—>Rewind (Zero return) automatically.
5	Head switching point adjustment mode: See adjustment instructions.
6	No need to use.
7	Purity check mode: Shows Red, Green or Blue on the screen when the CH UP/DOWN keys are pressed.
8	H. Shift adjustment mode: See adjustment.
9	V.size/V. shift adjustment: See adjustment.

Caution:

1. The deck mechanism assembly is mounted on the Main CBA directly, and SW211 (REC-SAFETY SW) is mounted on the Main CBA. When deck mechanism assembly is removed from the Main CBA due to servicing, this switch can not be operated automatically.

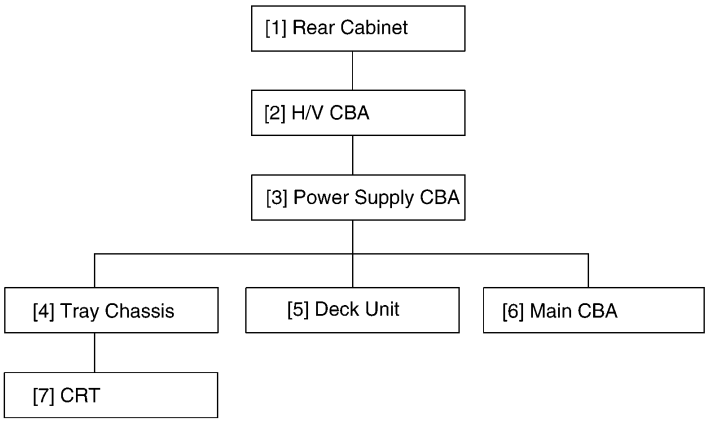
Preparing:

1. To eject the tape, press the STOP/EJECT button on the unit (or Remote Control).
2. When you want to record during the Service mode, press the Rec button while depressing SW211 (REC-SAFETY SW) on the Main CBA.

CCC090AT01, CCC092AT01

Disassembly Flowchart

This flowchart indicates the disassembly steps for the cabinet parts, and the CBA in order to gain access to item(s) to be serviced. When reassembling, follow the steps in reverse order. Bend, route and dress the cables as they were.



Caution!
When removing the CRT, be sure to discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

Disassembly Method

STEP/ LOC. NO.	PART	REMOVAL		
		FIG. NO.	REMOVE/*UNLOCK/ RELEASE/UNPLUG/ UNCLAMP/DESOLDER	NOTE
[1]	Rear Cabinet	1, 2	4(S-1), 1(S-2), (S-3), 2(S-4)	1
[2]	H.V. CBA	3, 5	Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602, 2(S-5) Unclamp H/V CBA	2
[3]	Power Supply CBA	3, 5	CN1601, CN603, 2(S-6), 2(L-1), 4(S-7)	3
[4]	Tray Chassis	3, 5	CN802	4
[5]	Deck Unit	3, 6	8(S-8)	5
[6]	Main CBA	3, 5	3(S-9)	6
[7]	CRT	4	4(S-10)	7
1	2	3	4	5

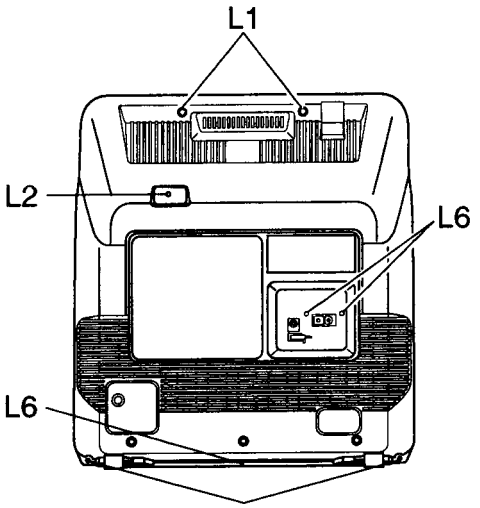
Note:
1 Order of steps in Procedure. When reassembling, follow the steps in reverse order.
These numbers are also used as the Identification (location) No. of parts in Figures.
2 Parts to be removed or installed.
3. Fig. No. showing Procedure of Part Location
4. Identification of part to be removed, unhooked, unlocked, released, unplugged, unclamped, or desoldered. S=Screw, P=Spring, L=Locking Tab, CN=Connector, *=Unhook, Unlock, Release, Unplug, or Desolder. 2(S-2) = two Screws (S-2)
5 Refer to the following “Reference Notes in the Table.”

Reference Notes in the Table

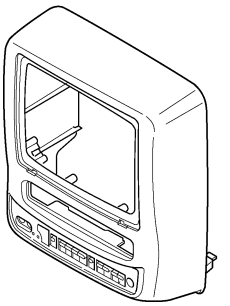
1. Removal of the Rear Cabinet. Remove screws 4(S-1), 1(S-2), 2(S-3) and 2(S-4).

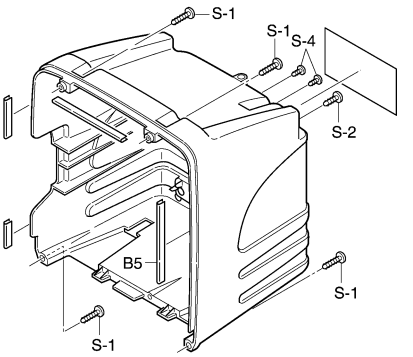
Caution!
Discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

2. Removal of the H.V. CBA. Discharge the Anode Lead of the CRT with the CRT ground wire before removing the Anode Cap. Remove screws 2(S-5). Disconnect the following: Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602.
3. Removal of the Power Supply CBA. Disconnect CN1601 and CN603. Remove screws 2(S-6). Slide the Power Supply CBA Holder backward. Remove screws 4(S-7) and release 2(L-1). Pull the Power Supply CBA backward.
4. Removal of the Tray chassis. Disconnect CN802. Slide Tray chassis backward.
5. Removal of the Deck Unit. Remove screws 8(S-8). Lift up the Deck Unit.
6. Removal of the Main CBA. Remove screws 3(S-9).
7. Removal of the CRT. Remove screws 4(S-10) and pull the CRT backward.

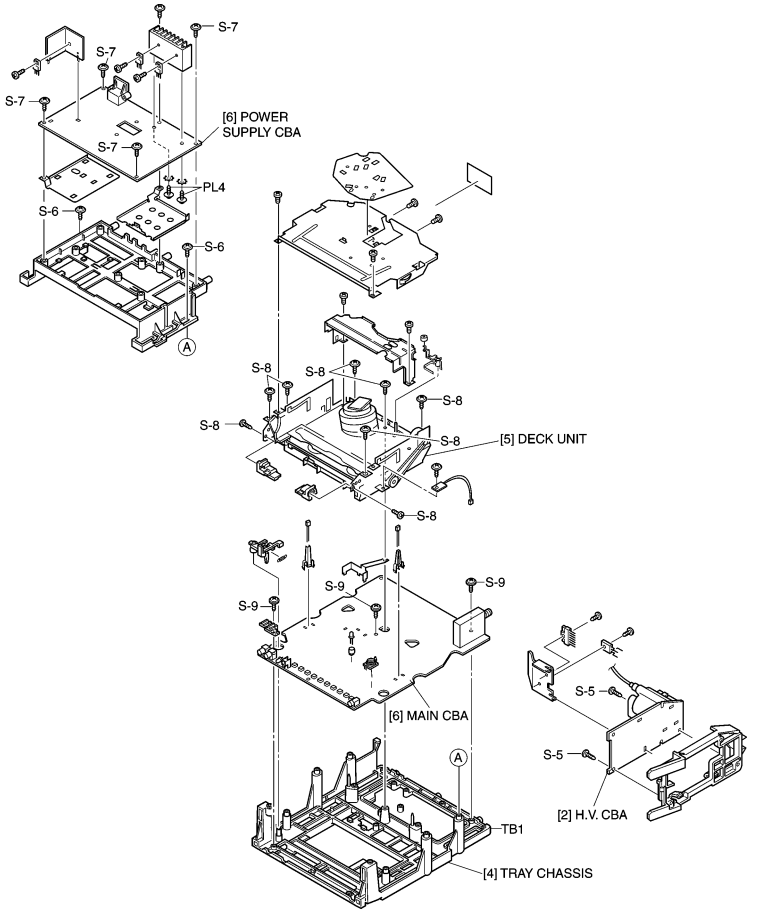


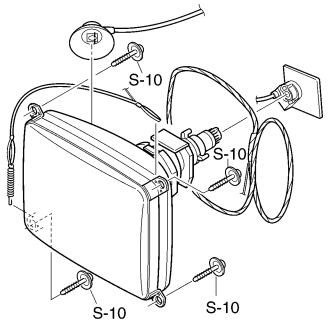
[1] REAR CABINET

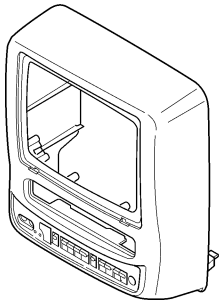




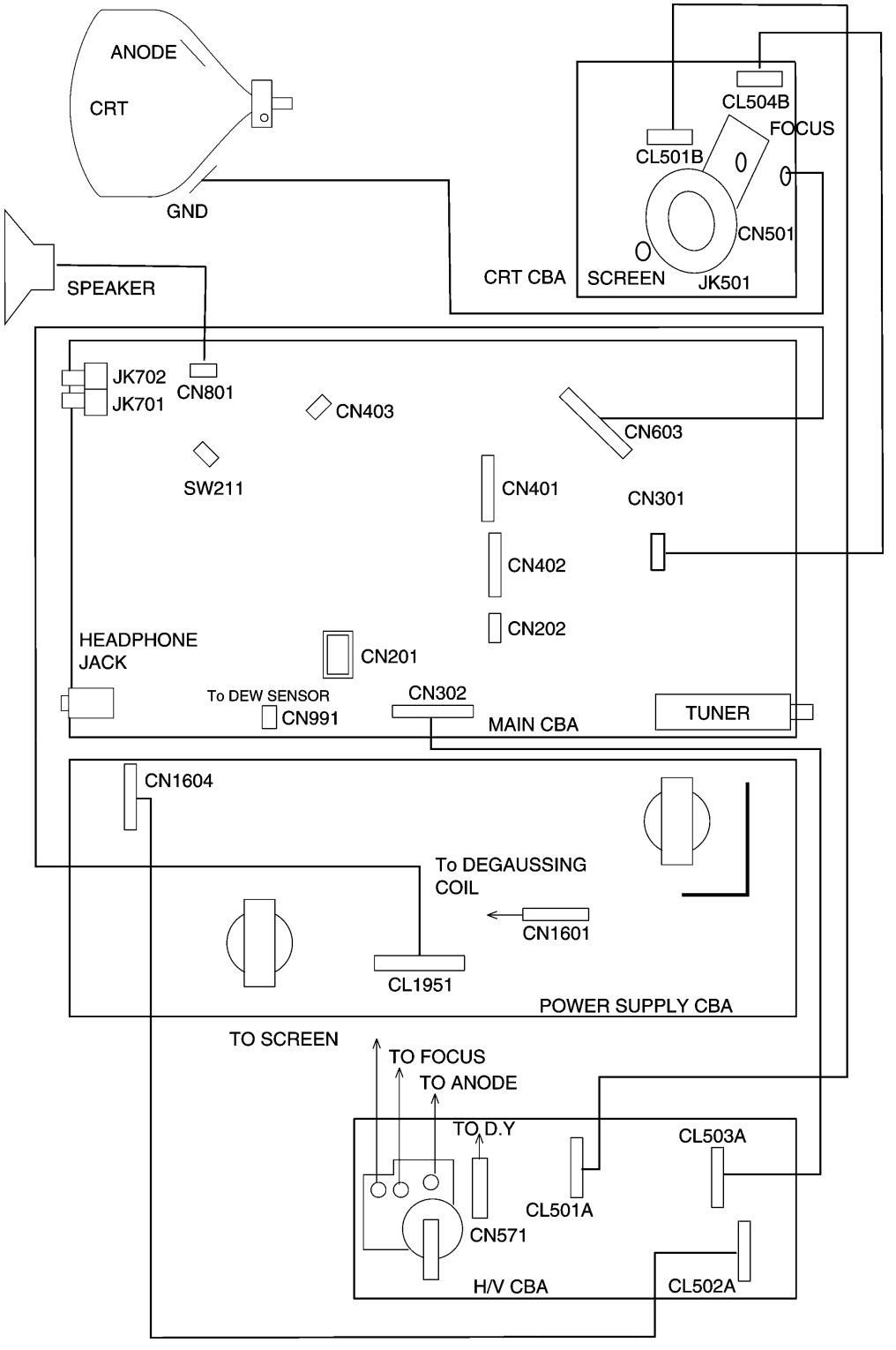
[1] REAR CABINET


S-7
S-7
S-7
S-7
[6] POWER
SUPPLY CBA
PL4
S-6
S-6
A
S-8
S-8
S-8
S-8
S-8
[5] DECK UNIT
S-8
S-9
S-9
S-9
[6] MAIN CBA
A
TB1
[4] TRAY CHASSIS
S-5
S-5
[2] H.V. CBA


S-10
S-10
S-10
S-10



[7] CRT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GND
SPEAKER
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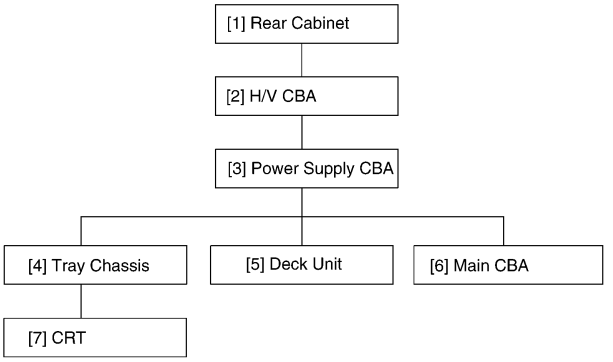
FOCUS
CL501B
CN501
CRT CBA
SCREEN
JK501
JK702
JK701
CN801
CN403
CN603
SW211
CN401
CN301
CN402
CN202
HEADPHONE
JACK
CN201
To DEW SENSOR
CN991
CN302
MAIN CBA
TUNER
CN1604
To DEGAUSSING
COIL
CN1601
CL1951
POWER SUPPLY CBA
TO SCREEN
TO FOCUS
TO ANODE
TO D.Y
CL503A
CL501A
CN571
H/V CBA
CL502A

CCC130AT01, CCC132AT01, CCC192AT31, CC19C1MG31

Disassembly Flowchart

This flowchart indicates the **disassembly steps** for the cabinet parts, and the CBA in order to gain access to item(s) to be serviced. When reassembling, follow the steps in reverse order. Bend, route and dress the cables as they were.



Caution!
When removing the CRT, be sure to discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

Disassembly Method

STEP/ LOC. NO.	PART	REMOVAL		
		FIG. NO	REMOVE/*UNLOCK/ RELEASE/UNPLUG/ UNCLAMP/DESOLDER	NOTE
[1]	Rear Cabinet	1, 2, 3, 4	4(S-1), (S-2)	1
[2]	H.V. CBA With Holder)	5, 7	Anode Cap, CRT CBA, L501A,CN503, CN571, CN575, CN602 2(S-3), 2(L-1)	2
[3]	Tray Chassis	5	CN601, CN801	3
[4]	Deck Unit	5	9(S-4)	4
[5]	Main CBA	5,7	5(S-5)	5
[6]	CRT	4	4(S-6)	6

1 2 3 4 5

Note :

1 Order of steps in Procedure. When reassembling, follow the steps in reverse order.
These numbers are also used as the Identification (location) No. of parts in Figures.

2 Parts to be removed or installed.

3. Fig. No. showing Procedure of Part Location

4. Identification of part to be removed, unhooked, unlocked, released, unplugged, unclamped, or desoldered.
   S=Screw, P=Spring, L=Locking Tab, CN=Connector, *=Unhook, Unlock, Release, Unplug, or Desolder.
   2(S-2) = two Screws (S-2)

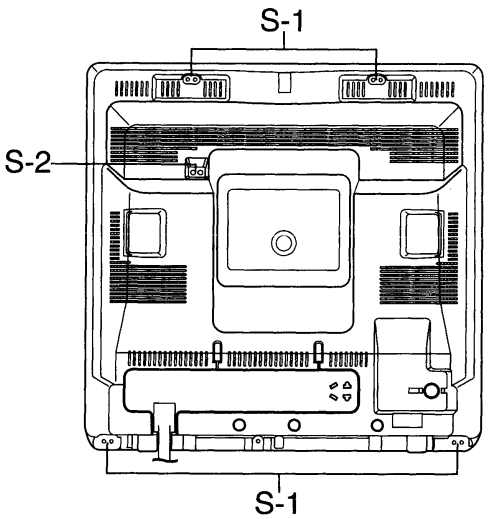
5 Refer to the following “Reference Notes in the Table.”

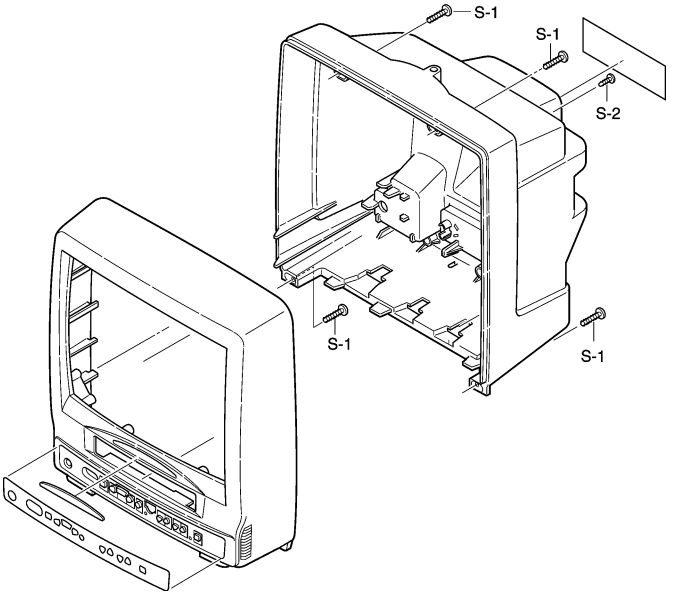
Reference Notes in the Table

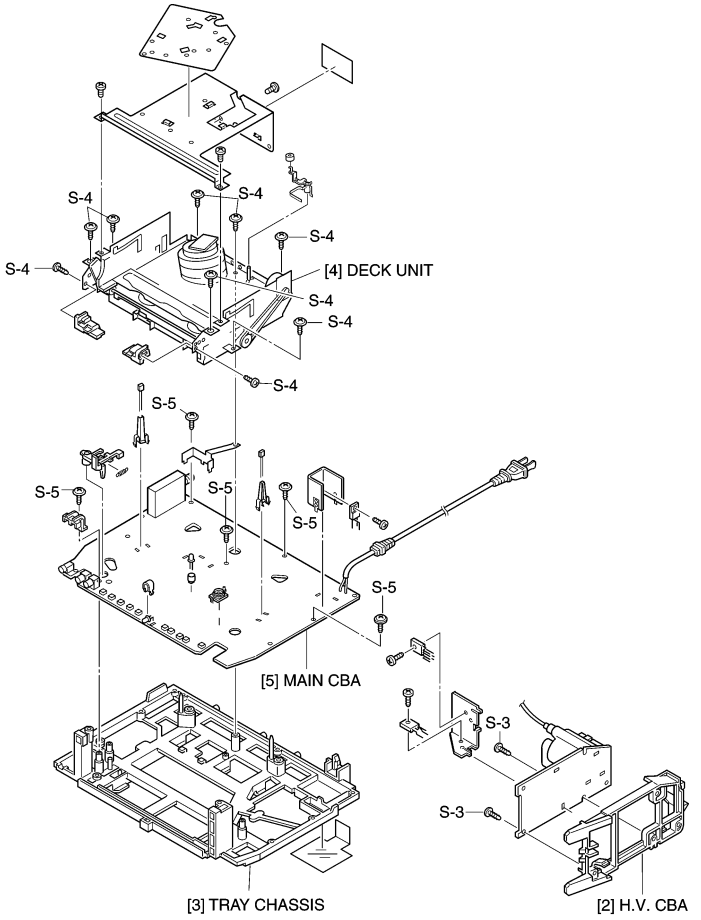
1. Removal of the Rear Cabinet. Remove screws 4(S-1) and 1(S-2).

Caution!
Discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

2. Removal of the H.V. CBA with holder. Discharge the Anode Lead of the CRT with the CRT ground wire before removing the Anode Cap.
   Disconnect the following: Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575 and CN602. Remove 2(S-3). Unlock 2(L-1). Pull the HV CBA backward.
3. Removal of the Tray chassis. Disconnect CN601 and CN801. Pull the tray chassis backward.
4. Removal of the Deck Unit. Remove 7(S-4) and 1 (S-5). Lift up the Deck Unit.
5. Removal of the Main CBA. Remove 6(S-6). Lift up the Main CBA.
6. Removal of the CRT. Remove 4(S-7) and pull the CRT backward.






S-4
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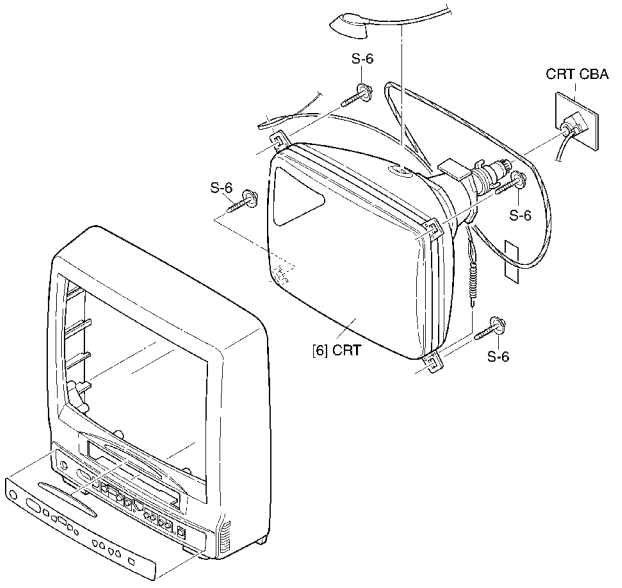
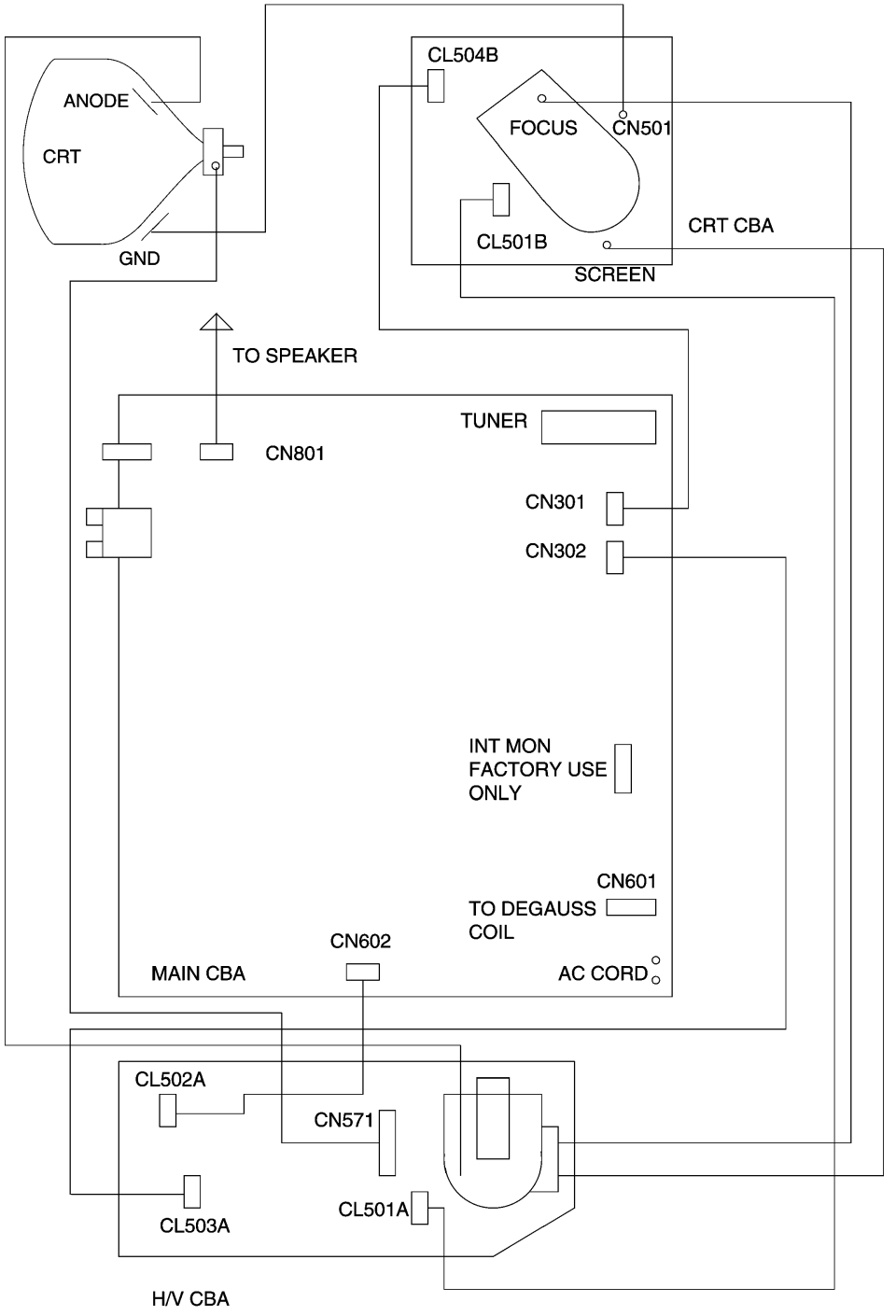
S-4
S-4
[4] DECK UNIT
S-4
S-4
S-4
S-5
S-5
S-5
S-5
S-5
S-5
[5] MAIN CBA
S-3
S-3
[3] TRAY CHASSIS
[2] H.V. CBA

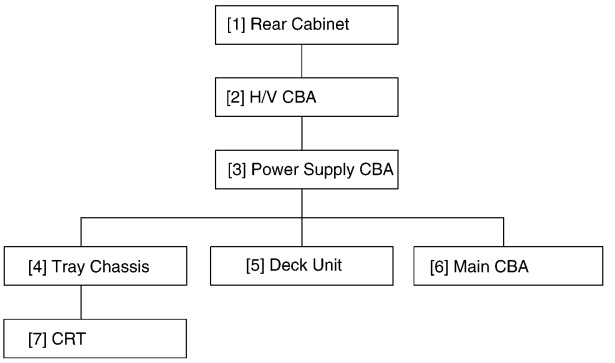

S-6
CRT CBA
S-6
S-6
[6] CRT
S-6


ANODE
CRT
GND
CL504B
FOCUS
CN501
CL501B
CRT CBA
SCREEN
TO SPEAKER
TUNER
CN801
CN301
CN302
INT MON
FACTORY USE
ONLY
CN601
TO DEGAUSS
COIL
CN602
MAIN CBA
AC CORD
CL502A
CN571
CL503A
CL501A
H/V CBA

CCC190AT31

Disassembly Flowchart

This flowchart indicates the disassembly steps for the cabinet parts, and the CBA in order to gain access to item(s) to be serviced. When reassembling, follow the steps in reverse order. Bend, route and dress the cables as they were.



Caution!
When removing the CRT, be sure to discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

Disassembly Method

STEP/ LOC. NO.	PART	REMOVAL		
		FIG. NO.	REMOVE/*UNLOCK/ RELEASE/UNPLUG/ UNCLAMP/DESOLDER	NOTE
[1]	Rear Cabinet	1, 2, 3, 4	4(S-1), (S-2)	1
[2]	H.V. CBA (With Holder)	5	Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602 2(S-3), 2(L-1)	2
[3]	Tray Chassis	5	CN601, CN801	3
[4]	Deck Unit	5	9(S-4)	4
[5]	Main CBA	5	5(S-5)	5
[6]	CRT	4	4(S-6)	6
1	2	3	4	5

Note :
1 Order of steps in Procedure. When reassembling, follow the steps in reverse order.
These numbers are also used as the Identification (location) No. of parts in Figures.
2 Parts to be removed or installed.

3. Fig. No. showing Procedure of Part Location
4. Identification of part to be removed, unhooked, unlocked, released, unplugged, unclamped, or desoldered. S=Screw, P=Spring, L=Locking Tab, CN=Connector, *=Unhook, Unlock, Release, Unplug, or Desolder. 2(S-2) = two Screws (S-2)
5 Refer to the following “Reference Notes in the Table.”

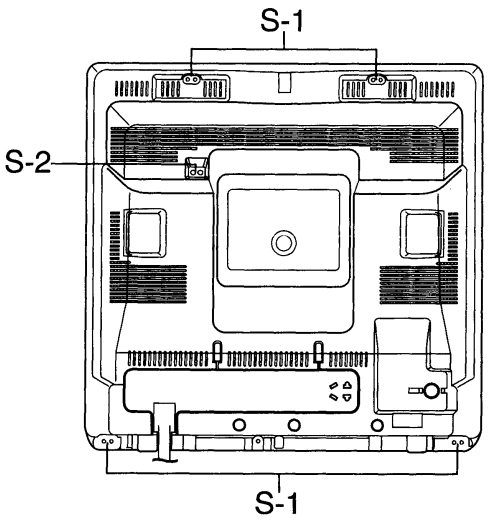
Reference Notes in the Table

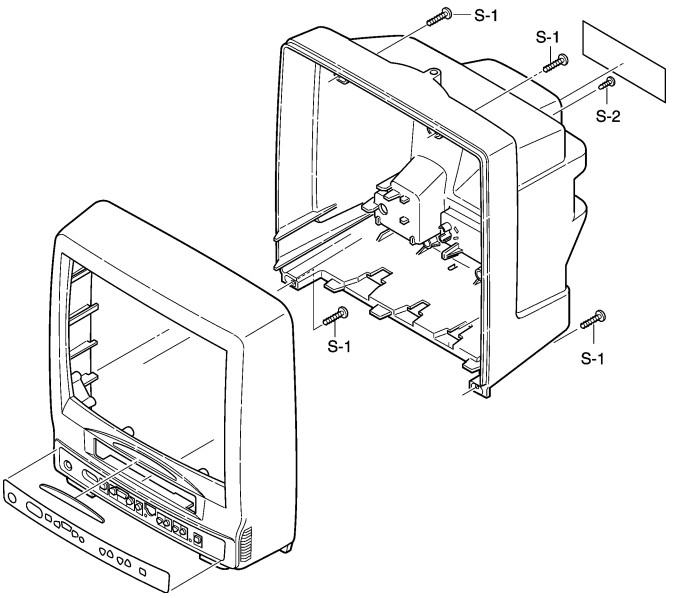
1. Removal of the Rear Cabinet. Remove screws 4(S-1) and 1(S-2)

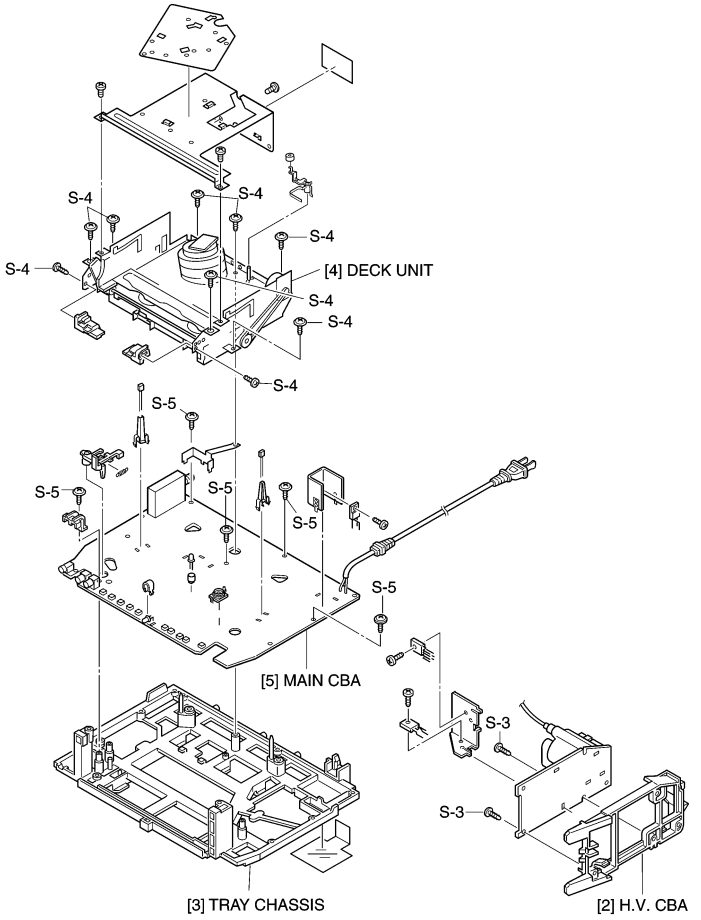
Caution!
Discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

2. Removal of the H.V. CBA with Holder. Discharge the Anode Lead of the CRT with the CRT ground wire before removing the Anode Cap.

   Disconnect the following: Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602. Remove 2(S-3). Unlock 2(L-1). Pull the H.V. CBA backward.
3. Removal of the Tray chassis. Disconnect CN601 and CN801. Pull the Tray chassis backward.
4. Removal of the Deck Unit. Remove 7(S-4) and 1(S-5). Lift up the Deck Unit.
5. Removal of the Main CBA. Remove 6(S-6) Lift up the Main CBA.
6. Removal of the CRT. Remove screws 4(S-7) and pull the CRT backward.



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S-4
S-4
S-4
[4] DECK UNIT
S-4
S-4
S-4
S-5
S-5
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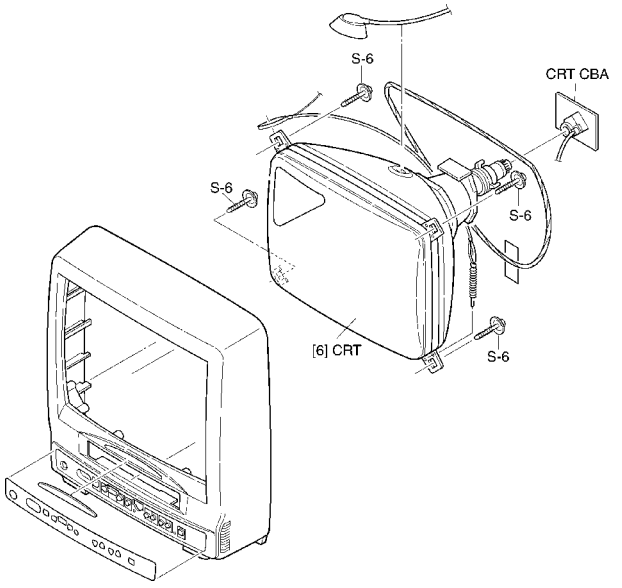
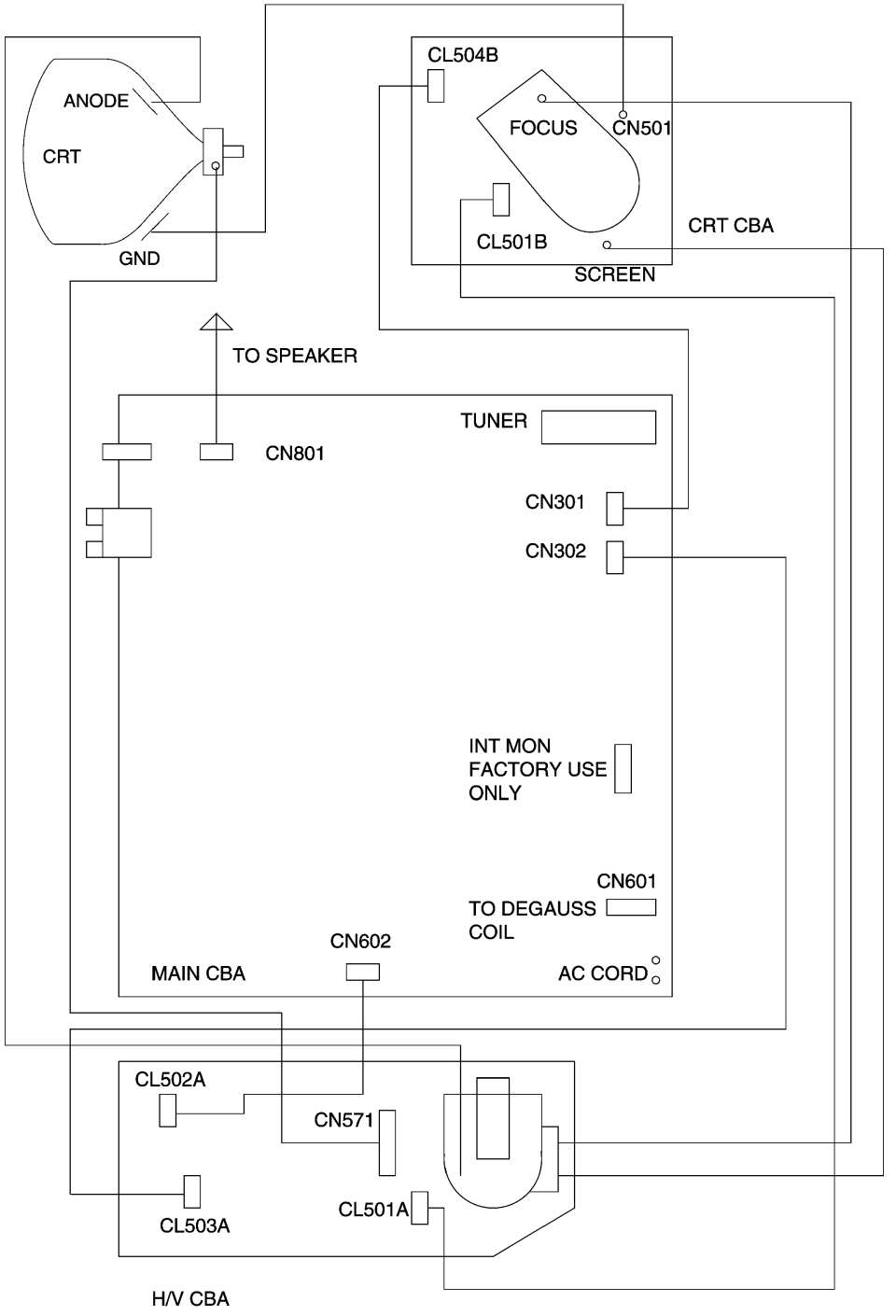
S-5
S-5
S-5
[5] MAIN CBA
S-3
S-3
[3] TRAY CHASSIS
[2] H.V. CBA


S-6
CRT CBA
S-6
S-6
[6] CRT
S-6


ANODE
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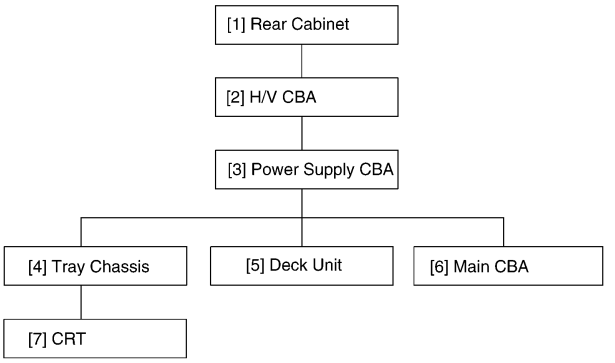
GND
CL504B
FOCUS
CN501
CL501B
CRT CBA
SCREEN
TO SPEAKER
TUNER
CN801
CN301
CN302
INT MON
FACTORY USE
ONLY
CN601
TO DEGAUSS
COIL
CN602
MAIN CBA
AC CORD
CL502A
CN571
CL503A
CL501A
H/V CBA

CCC133AT01, CCC134AT01

Disassembly Flowchart

This flowchart indicates the disassembly steps for the cabinet parts, and the CBA in order to gain access to item(s) to be serviced. When reassembling, follow the steps in reverse order. Bend, route and dress the cables as they were.



Caution!
When removing the CRT, be sure to discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

Disassembly Method

STEP/ LOC. NO.	PART	REMOVAL		
		FIG. NO.	REMOVE/*UNLOCK/ RELEASE/UNPLUG/ UNCLAMP/DESOLDER	NOTE
[1]	Rear Cabinet	1, 2, 3, 4	4(S-1), (S-2)	1
[2]	H.V. CBA (With Holder)	5	Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602 2(S-3), 2(L-1)	2
[3]	Tray Chassis	5	CN601, CN801	3
[4]	Deck Unit	5	9(S-4)	4
[5]	Main CBA	3, 5	5(S-5)	5
[6]	CRT	4	4(S-6)	6
1	2	3	4	5

Note :
1 Order of steps in Procedure. When reassembling, follow the steps in reverse order.
These numbers are also used as the Identification (location) No. of parts in Figures.
2 Parts to be removed or installed.
3. Fig. No. showing Procedure of Part Location

4. Identification of part to be removed, unhooked, unlocked, released, unplugged, unclamped, or desoldered. S=Screw, P=Spring, L=Locking Tab, CN=Connector, *=Unhook, Unlock, Release, Unplug, or Desolder. 2(S-2) = two Screws (S-2)
5 Refer to the following “Reference Notes in the Table.”

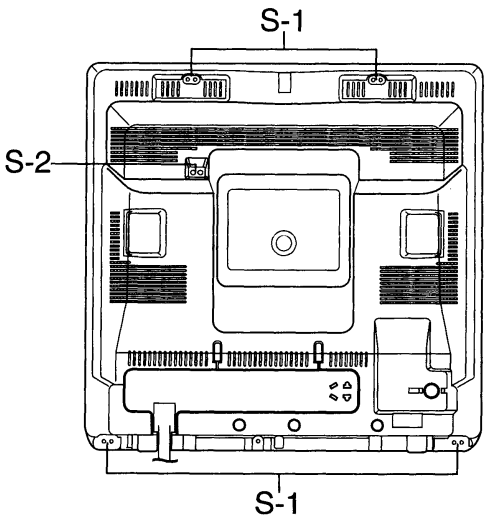
Reference Notes in the Table

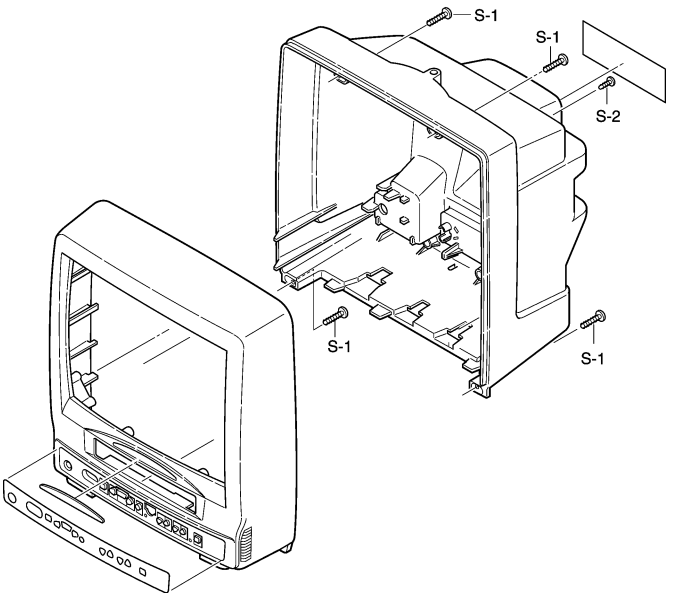
1. Removal of the Rear Cabinet. Remove screws 4(S-1) and 1(S-2).

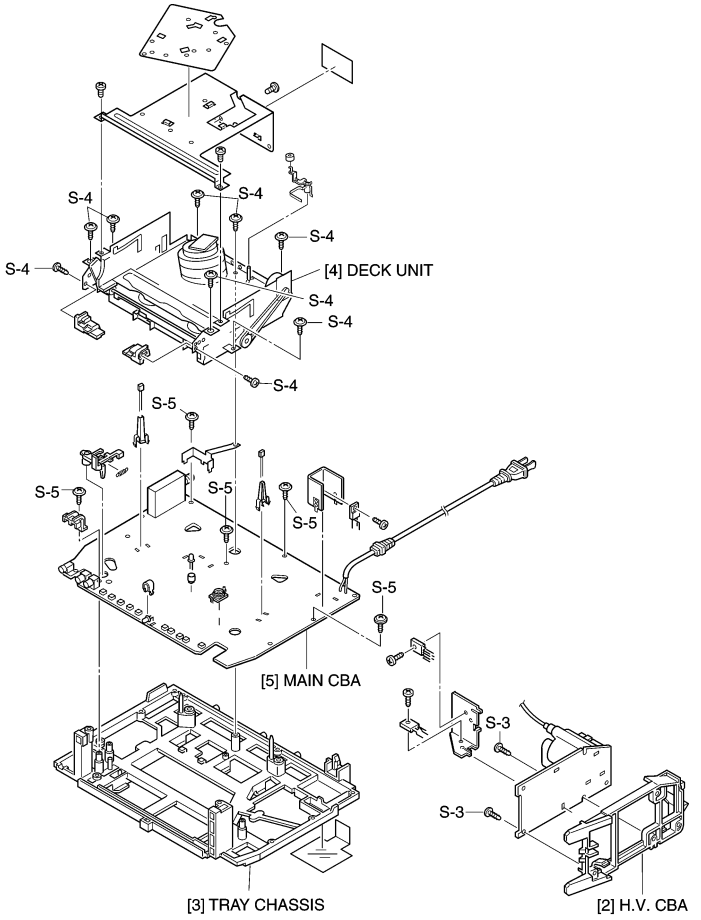
Caution!
Discharge the Anode Lead of the CRT with the CRT Ground Wire before removing the Anode Cap.

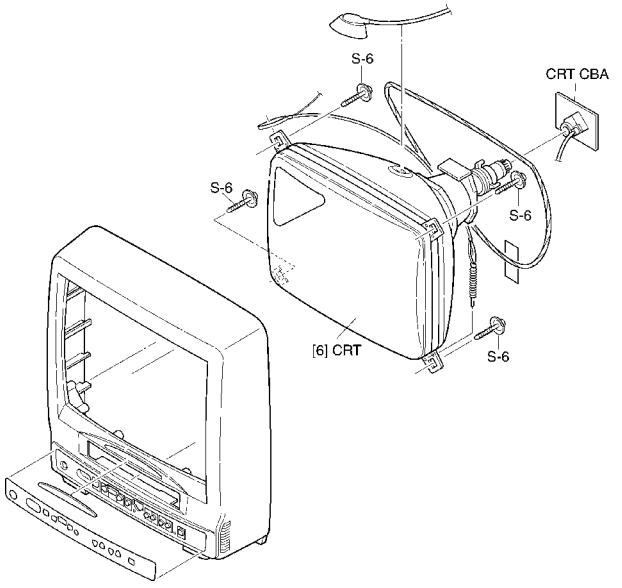
2. Removal of the H.V. CBA with Holder. Discharge the Anode Lead of the CRT with the CRT ground wire before removing the Anode Cap.

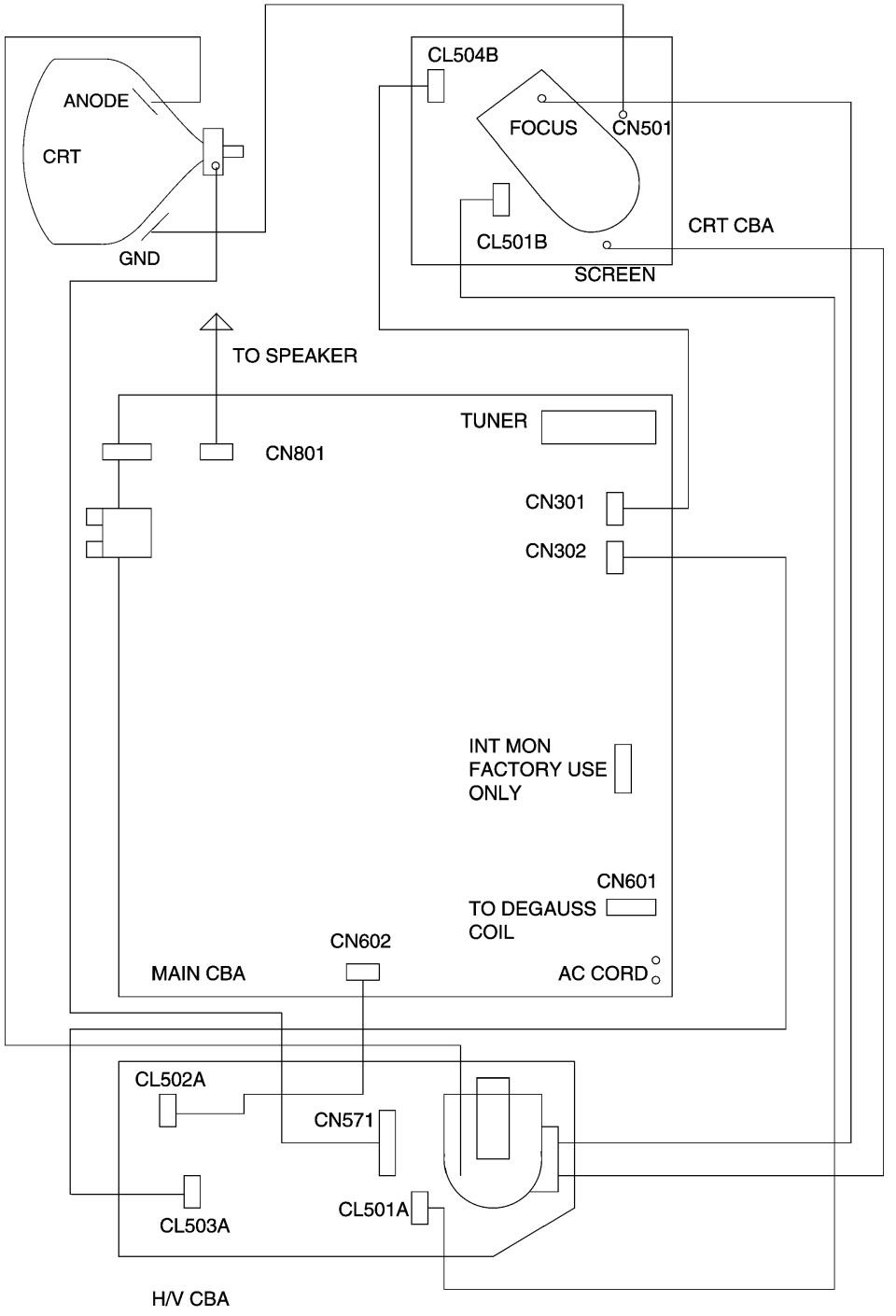
   Disconnect the following: Anode Cap, CRT CBA, CL501A, CN503, CN571, CN575, CN602. Remove 2(S-3). Unlock 2(L-1). Pull the H.V. CBA backward.
3. Removal of the Tray chassis. Disconnect CN601 and CN801. Pull the Tray chassis backward.
4. Removal of the Deck Unit. Remove 9(S-4). Lift up the Deck Unit.
5. Removal of the Main CBA. Remove 5(S-5). Lift up the Main CBA.
6. Removal of the CRT. Remove screws 4(S-6) and pull the CRT backward.






S-4
S-4
S-4
S-4
[4] DECK UNIT
S-4
S-4
S-4
S-5
S-5
S-5
S-5
S-5
S-5
[5] MAIN CBA
S-3
S-3
[3] TRAY CHASSIS
[2] H.V. CBA


S-6
CRT CBA
S-6
S-6
[6] CRT
S-6


ANODE
CRT
GND
CL504B
FOCUS
CN501
CL501B
CRT CBA
SCREEN
TO SPEAKER
TUNER
CN801
CN301
CN302
INT MON
FACTORY USE
ONLY
CN601
TO DEGAUSS
COIL
CN602
MAIN CBA
AC CORD
CL502A
CN571
CL503A
CL501A
H/V CBA

Alignment Procedures of Mechanism - CCC090, CCC092

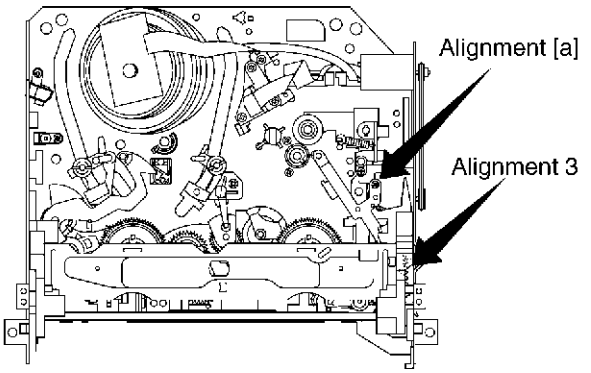
The following procedures describe how to align the individual gears and levers that make up the tape loading/unloading mechanism. Since information about the state of the mechanism is provided to the System Control Circuit only through the Mode Switch, it is essential that the correct relationship between individual gears and levers be maintained.

All alignments are to be performed with the mechanism in Eject mode, in the sequence given. Each procedure assumes that all previous procedures have been completed.

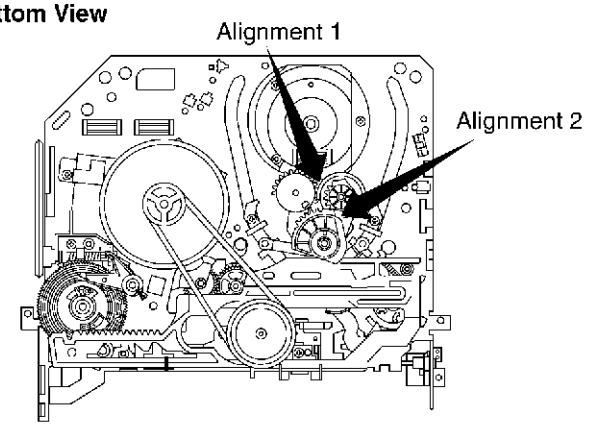
IMPORTANT:
If any one of these alignments is not performed properly, even if off by only one tooth, the unit will unload or stop and it may result in damage to the mechanical or electrical parts.

Top View

Fig. AL1



Bottom View



Alignment [a] can be done independently of any other alignment.

Alignment points in Eject Position

Alignment 1

Loading Arm, S and T Assembly

Install Loading Arm S and T Assembly so that their triangle marks point to each other as shown in Fig. **AL2**.

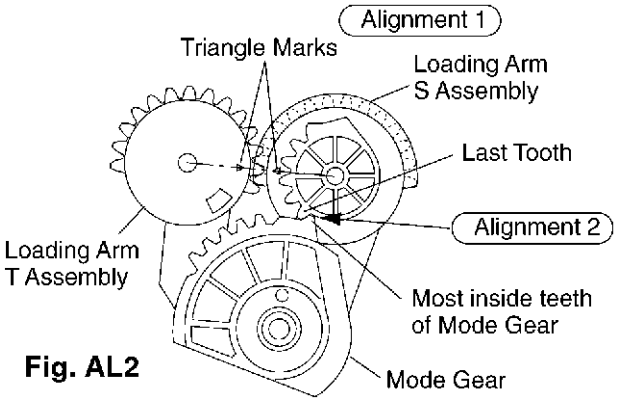


Fig. AL2

Alignment 2

Mode Gear

Keeping the two triangles pointing at each other, install the Loading Arm T Assembly so that the last tooth of the gear meets the most inside teeth of the Mode Gear. See Fig. **AL2**.

Alignment [a]

Tape Guide Assembly

Measurement of the screw must be as specified in Fig. **AL3**.

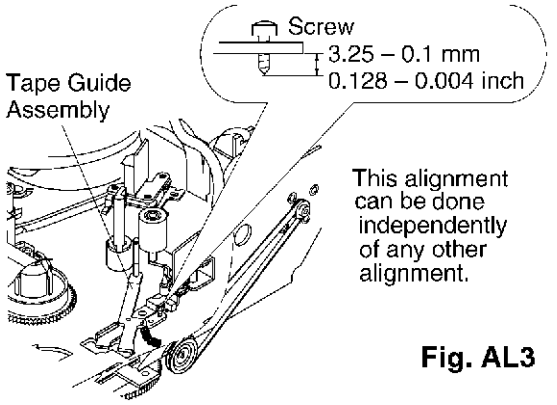


Fig. AL3

Alignment 3

Cam Gear (A), Rack Assembly

Install the Rack Assembly so that the first tooth on the gear of the Rack Assembly meets the first groove on the Cam Gear (A) as shown in Fig. **AL4**.

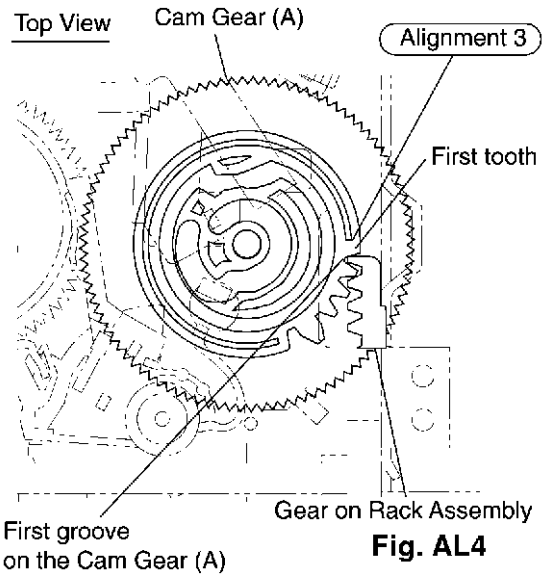


Fig. AL4

Mechanical Alignment Procedures

Explanation of alignment for the tape to correctly run starts on the next page. Refer to the information below on this page if a tape gets stuck, for example, in the mechanism due to some electrical trouble of the unit.

Service Information

Method for Manual Tape Loading/Unloading

To load a cassette tape manually:

1. Disconnect the AC plug.
2. Remove the Top Case and Front Assembly.
3. Insert a cassette tape. Though the tape will not be automatically loaded, make sure that the cassette tape is all the way in at the inlet of the Cassette Holder. To confirm this, lightly push the cassette tape further in and see if the tape comes back out, by a spring motion, just as much as you have pushed in.
4. Turn the LDG Belt in the appropriate direction shown in Fig. **M1** for a minute or two to complete this task.

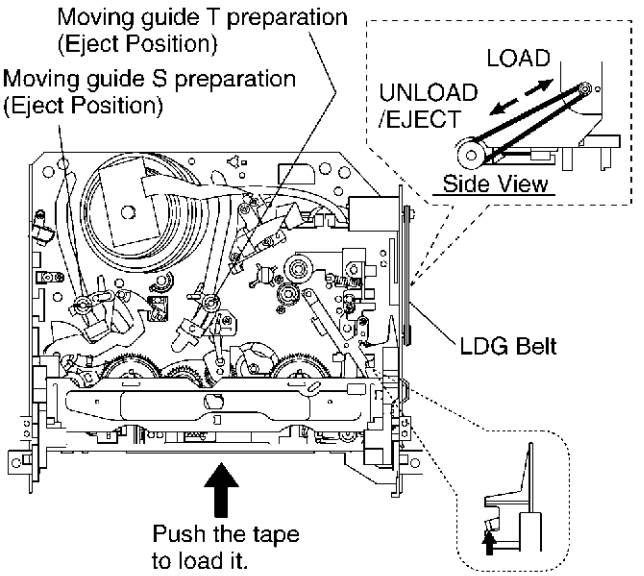


FIG M1

To unload a cassette tape manually:

1. Disconnect the AC plug.
2. Remove the Top Case and Front Assembly.
3. Make sure that the Moving guide preparations are in the Eject Position.
4. Turn the LDG Belt in the appropriate direction shown in Fig. **M1** until the Moving guide preparations come to the Eject Position. Stop turning when the preparations begin clicking or can not be moved further. However, the tape will be left wound around the cylinder.
5. Turn the LDG Belt in the appropriate direction continuously, and the cassette tape will be ejected. Allow a minute or two to complete this task.

Method to place the Cassette Holder in the tape-loaded position without a cassette tape

1. Disconnect the AC Plug.
2. Remove the Top Case and Front Assembly.
3. Turn the LDG Belt in the appropriate direction shown in Fig. **M1**. Release the locking tabs shown in Fig. M1 and continue turning the LDG Belt until the Cassette Holder comes to the tape-loaded position. Allow a minute or two to complete this task.

Note: To do these alignment procedures, make sure that the Tracking Control Circuit is set to the center position every time a tape is loaded or unloaded.

Equipment required:
Dual Trace Oscilloscope
VHS Alignment Tape (VFMS0001H6)
Guide Roller Adj. Screwdriver
X-Value Adj. Screwdriver

Note: Before starting this Mechanical Alignment, do all Electrical Adjustment procedures.

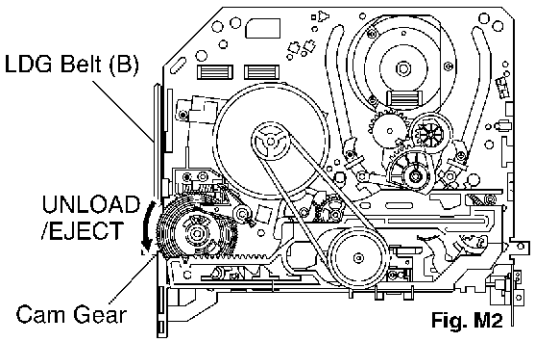


Fig. M2

Preliminary/Final Checking and Alignment of Tape Path

Purpose: To make sure that the tape path is well stabilized.

Symptom of Misalignment: If the tape path is unstable, the tape will be damaged.

Note: Do not use an Alignment Tape for this procedure. If the unit is not correctly aligned, the tape may be damaged.

1. Play back a blank cassette tape and check to see that the tape runs without creasing at Guide Rollers [2] and [3], and at points A and B on the lead surface. (Refer to Fig **M3** and M4.)

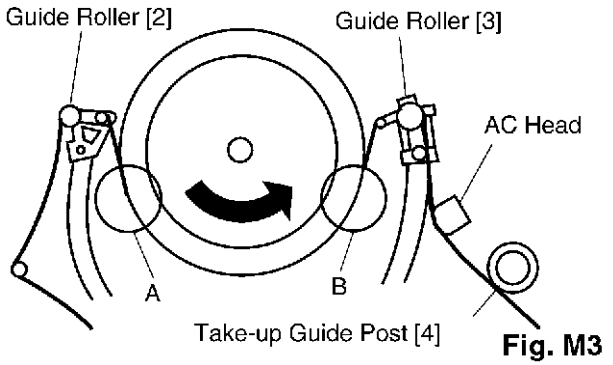


Fig. M3

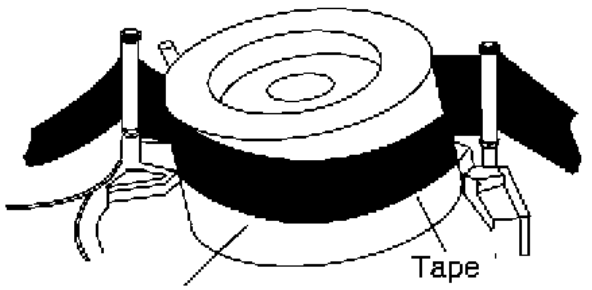


Fig. M4

2. If creasing is apparent, align the height of the guide rollers by turning the top of Guide Rollers [2] and [3] with a Guide Roller Adj. Screwdriver. (Refer to Fig. **M3** and **M5**.)

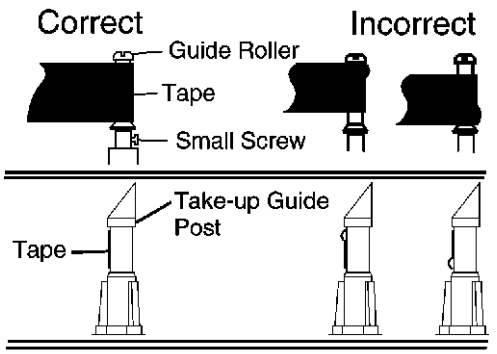


Fig. M5

Note: Beneath each Guide Roller, there is a small screw. (Refer to Fig. **M5**.) This screw works to apply adequate torque to the shaft of each Guide Roller so that the Guide Roller turns properly. Even when adjusting the height of the Guide Roller(s), do not touch these two small screws.

3. Check to see that the tape runs without creasing at Take-up Guide Post [4] or without snaking between Guide Roller [3] and AC Head.

(Fig. **M3** and **M5**)

4. If creasing or snaking is apparent, adjust the Tilt Adj. Screw of the AC Head. (Fig. **M6**)

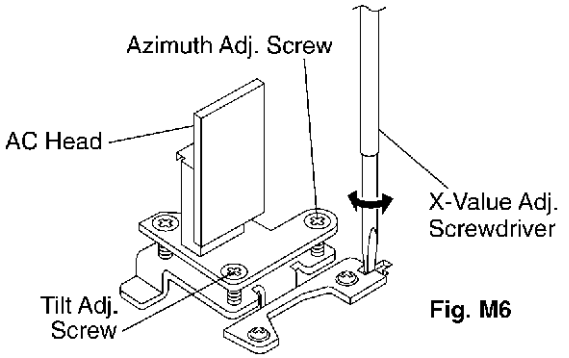


Fig. M6

X Value Alignment

Purpose: To align the Horizontal Position of the Audio/Control/Erase Head.

Symptom of Misalignment: If the Horizontal Position of the Audio/Control/Erase Head is not properly aligned, maximum envelope cannot be obtained at the Neutral position of the Tracking Control Circuit.

1. Connect the oscilloscope to J36 [Model CCC090] or J139 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (C-PB) and J31 [Model CCC090] or J192 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (CTL) on the Main CBA. Use J69 [Model A] or J190 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (RF-SW) as a trigger.
2. Play back the Gray Scale of the Alignment Tape (VFMS0001H6) and confirm that the PB FM signal is present.
3. Set the Tracking Control Circuit to the center position by pressing the CH UP button then the PLAY button on the VCR.
4. Use the X-Value Adj. Screwdriver so that the PB FM signal at J36 [Model CCC090] or J139 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (C-PB) is maximum. (Fig. **M6**)
5. Press CH UP button on the VCR until the CTL waveform has shifted by approx. +2msec. Make sure that the envelope is simply attenuated (shrinks in height) during this process so that you will know the envelope has been at its peak.
6. Press CH DOWN button on the VCR until the CTL waveform has shifted from its original position (not the position achieved in step 5, but the position of CTL waveform in step 4) by approximately -2msec. Make sure that the envelope is simply attenuated (shrinks in height) once CTL waveform passes its original position and is further brought in the minus direction.
7. Set the Tracking Control Circuit to the center position by pressing the CH UP button and then the PLAY button on the VCR.

Checking/Adjustment of Envelope Waveform

Purpose: To achieve a satisfactory picture and precise tracking.

Symptom of Misalignment: If the envelope output is poor, noise will appear in the picture. The tracking will then lose precision and the playback picture will be distorted by any slight variation of the Tracking Control Circuit.

1. Connect the oscilloscope to J36 [Model CCC090] or J139 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (C-PB) on the Main CBA. Use J69 [Model CCC090] or J190 [Models CCC130, CCC132, CCC190, CCC192, CCC092, CCC134, CCC194, CCC19C] (RF-SW) as a trigger.
2. Play back the Gray Scale on the Alignment Tape (VFMS0001H6). Set the Tracking Control Circuit to the center position by pressing the CH UP and then the PLAY button on the VCR. Adjust the height of Guide Rollers [2] and [3] watching the oscilloscope display so that the envelope becomes as flat as possible. To do this adjustment, turn the top of the Guide Roller with the Guide Roller Adj. Screwdriver.
3. If the envelope is as shown in Fig. **M7**, adjust the height of Guide Roller [2] (Refer to Fig. **M3**) so that the waveform looks like the one shown in Fig. **M9**.
4. If the envelope is as shown in Fig. **M8**, adjust the height of Guide Roller [3] (Refer to Fig. **M3**) so that the waveform looks like the one shown in Fig. **M9**.
5. When Guide Rollers [2] and [3] (Refer to Fig. **M3**) are aligned properly, there is no envelope drop either at the beginning or end of track as shown in Fig. **M9**.

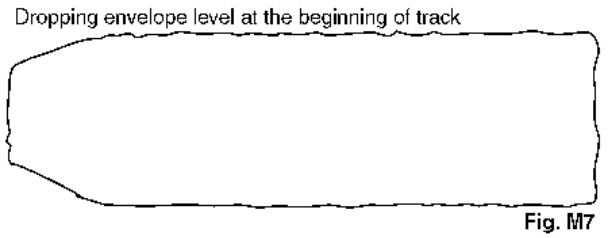


Fig. M7

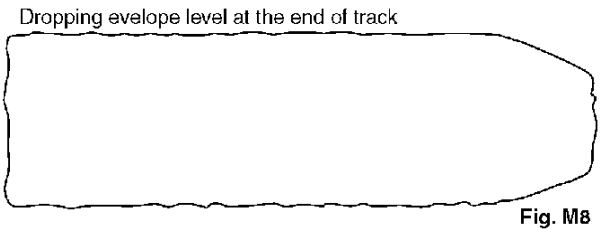


Fig. M8

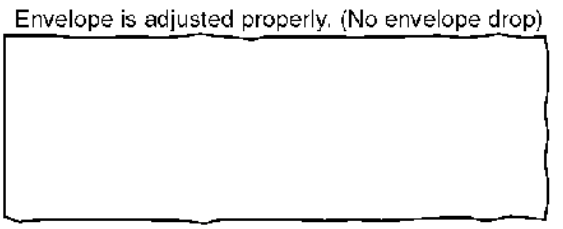


Fig. M7

Note: Upon completion of the adjustment of Guide Rollers [2] and [3] (Refer to Fig. **M3**), check the X Value by pushing the CH UP or DOWN buttons alternately, to check the symmetry of the envelope. Check the number of pushes to ensure center position. The number of pushes UP to achieve 1/2 level of envelope should match the number of pushes DOWN from center. If required, redo the "X Value Alignment."

Azimuth Alignment of Audio/Control/Erase Head

Purpose: To correct the Azimuth alignment so that the Audio/Control/Erase Head meets tape tracks properly.

Symptom of Misalignment: If the position of the Audio/Control/Erase Head is not properly aligned, the Audio S/N Ratio or Frequency Response will be poor.

1. Connect the oscilloscope to the audio output jack on the rear side of the deck.
2. Play back the alignment tape (VFMS0001H6) and confirm that the audio signal output level is 6 kHz.
3. Adjust Azimuth Adj. Screw so that the output level on the AC Voltmeter or the waveform on the oscilloscope is at maximum. (Fig. **M6**)

Notes:
1. The video head surface is made of very hard material, but since it is very thin, avoid cleaning it vertically.
2. Wait for the cleaned part to dry thoroughly before operating the unit.
3. Do not reuse a stained head cleaning stick or a stained chamois cloth.

Service Adjustments for CCC090AT01, CCC092AT01

General Note: “CBA” is abbreviation for “Circuit Board Assembly.”

Note: Electrical adjustments are required after replacing circuit components and certain mechanical parts. It is important to perform these adjustments only after all repairs and replacements have been completed. Also, do not attempt these adjustments unless the proper equipment is available.

Test Equipment Required

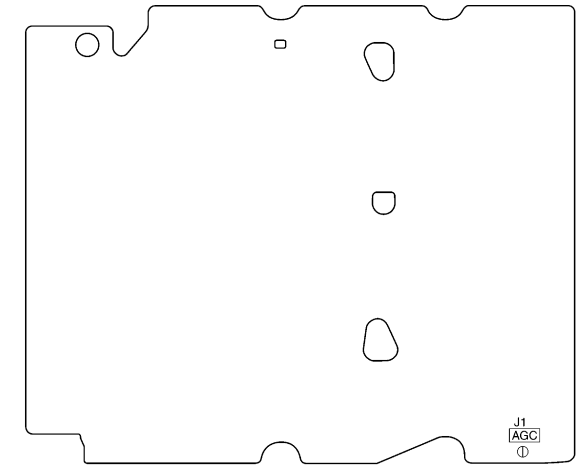
1. NTSC Pattern Generator (Color Bar w/White Window, Red Color, Dot Pattern, Gray Scale, Monoscope, Multi-Burst)
2. AC Milli Voltmeter (RMS)
3. Alignment Tape (VFMS0001H6), Blank Tape
4. DC Voltmeter
5. Oscilloscope: Dual-trace with 10:1 probe,

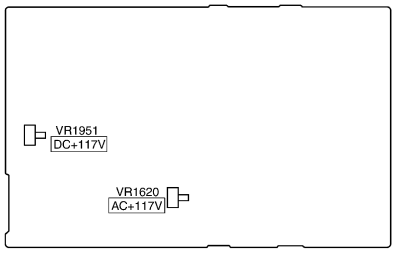
V-Range: 0.001~50V/Div,
F-Range: DC~AC-60MHz

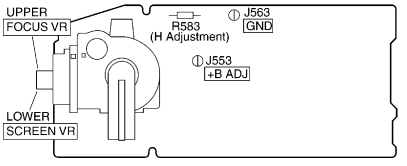
6. Frequency Counter
7. Plastic Tip Driver

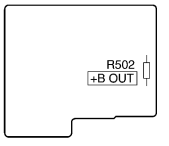
How to Setup the Service mode

1. Use the remote control unit.
2. Turn the power off.
3. Press “2" ”7" “1" ”MUTE" button on the remote control unit in 5 seconds.









DC 117V (+B) Adjustment (AC Power)

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J553(+B) J563 (GND)	VR1620	—-	—-
Tape	**M. EQ.**	**Spec.**	
—-	DC Voltmeter	+117 ± 0.5V DC	

Note: J553(+B), J563(GND) —- H.V. CBA
VR1620 —- Power Supply CBA

1. Connect the unit to AC Power Outlet.
2. Connect DC Voltmeter to J553(+B) and J563(GND).
3. Adjust VR1620 so that the voltage of J553(+B) becomes +117 ± 0.5V DC.

DC 117V (+B) Adjustment (DC Power)

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J553 (+B) J563 (GND)	VR1951	—-	—-
Tape	**M. EQ.**	**Spec.**	
—-	DC Voltmeter	+117 ± 0.5V DC	

Note: J553 (+B), J563 (GND) —- H.V. CBA VR1951 —- Power Supply CBA

1. Input 13.2V DC to DC Jack.
2. Connect DC Voltmeter to J553 (+B) and J563 (GND).
3. Adjust VR1951 so that the voltage of J553(+B) becomes +117 ± 0.5V DC.

Auto AFT (VCO) Adjustment

Purpose: To operate AFT correctly.
Symptom of Misadjustment: AFT does not work correctly and/or synchronization is faulty.

Test Point	Adjustment Point	Mode	Input
—-	—-	VIDEO	—-
Tape	**M. EQ.**	**Spec.**	
—-	—-	—-	

1. Set the unit to the VIDEO mode with no signal input.
2. Enter the Service mode. Then press number “3" button on the remote control unit
3. If the screen color changes to “Green” then this adjustment is finished.
4. If the screen color changes to “Red” then this adjustment is failed. Repeat steps 1 and 2 or check relative circuit or parts (IC).

TV AGC Adjustment

Purpose: Set AGC (Auto Gain Control) Level.
Symptom of Misadjustment: AGC does not synchronize correctly when RF input level is too weak and picture distortion may occur if it is too strong.

Test Point	Adjustment Point	Mode	Input
J1	CH. up/down buttons	—-	Color Bar 67.25MHz 60dBmV
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator DC Voltmeter	+2.8V ± 0.3VDC +2.8V ± 0.3VDC +2.8V ± 0.3VDC	

Notes: J1 —- Main CBA

1. Enter the Service mode. Then press number “2" button on the remote control unit.
2. Receive the Color Bar signal for channel 4 (67.25MHz). (RF Input Level: 60dBmV)
3. Press CH. up/down buttons so that the voltage of J1 becomes +2.8V0.3V DC. (Tuner Type No. TEDH9X203A)
   Press CH. up/down buttons so that the voltage of J1 becomes +2.8V ± 0.3V DC. (Tuner Type No. B8055AR)
   Press CH. up/down buttons so that the voltage of J1 becomes +2.8V ± 0.3V DC. (Tuner Type No. NJH3022U254)
4. Turn the power off and on again.

H Adjustment

Purpose: To get correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
R583	CH up/down buttons	VIDEO	——
Tape	**M. EQ.**	**Spec.**	
——	Frequency Counter	15.734kHz ± 300Hz	

Note: R583 —- Main CBA

1. Connect frequency counter to R583.
2. Set the unit to the VIDEO mode and no input is necessary. Enter the Service mode.
3. Operate the unit for at least 20 minutes.
4. Press “2" button on the remote control unit and select H-Adj Mode. (Press ”2" button, then display will change H-Adj and AGC.)
5. Press CH up/down buttons on the remote control unit so that the display will change “0" to ”7."

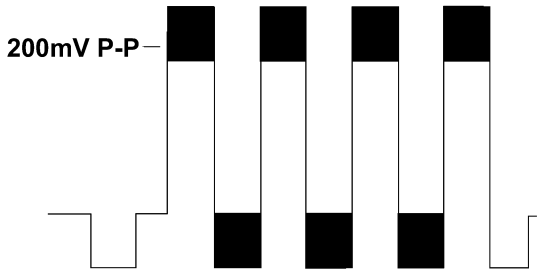
At this moment, choose display “0" to ”7" when the frequency counter display is closest to 15.734kHz ± 300Hz.

6. Turn the power off and on again.

C-Trap Adjustment

Purpose: To get minimum leakage of the color signal carrier.
Symptom of Misadjustment: If C-Trap Adjustment is incorrect, stripes will appear on the screen.

Test Point	Adjustment Point	Mode	Input
R502 TOP SIDE (B-Out)	CH up/down buttons	—-	Color Bar
Tape	**M. EQ.**	**Spec.**	
——	Oscilloscope	**200mV P-P**	



Note: R502 TOP SIDE (B-Out)—- Main CBA

1. Connect Oscilloscope to R502 TOP SIDE.
2. Input a color bar signal from RF input. Enter the Service mode.
3. Press “0" button on the remote control unit and select C-TRAP Mode.
4. Press CH up/down buttons on the remote control unit so that the carrier leakage B-Out (3.58MHz) value becomes minimum on the oscilloscope.
5. Turn the power off and on again.

V. Size Adjustment

Purpose: To obtain correct vertical height of screen image.
Symptom of Misadjustment: If V. Size is incorrect, vertical height of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:

1. Enter the Service mode. Press “9" button on the remote control unit and select V-S Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the monoscope pattern is 90 ± 5% of display size and the circle is round.

V. Shift Adjustment

Purpose: To obtain correct vertical position of screen image.
Symptom of Misadjustment: If V. position is incorrect, vertical position of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:

1. Enter the Service mode. Press “9" button on the remote control unit and select V-P Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the top and bottom of the monoscope pattern are equal to each other.

H. Shift Adjustment

Purpose: To obtain correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:

1. Enter the Service mode. Press “8" button on the remote control unit and select H-P Mode.
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the left and right side of the monoscope pattern are equal to each other.
4. Turn the power off and on again.

Cut-off Adjustment

Purpose: To adjust the beam current of R, G, B, and screen voltage.
Symptom of Misadjustment: White color may be reddish, greenish or bluish.

Test Point	Adjustment Point	Mode	Input
—-	Screen-Control	Ext.	Black Raster / White Raster
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See Reference Notes below.	

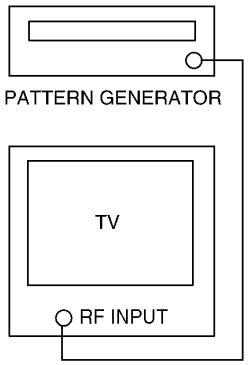


Fig. 2

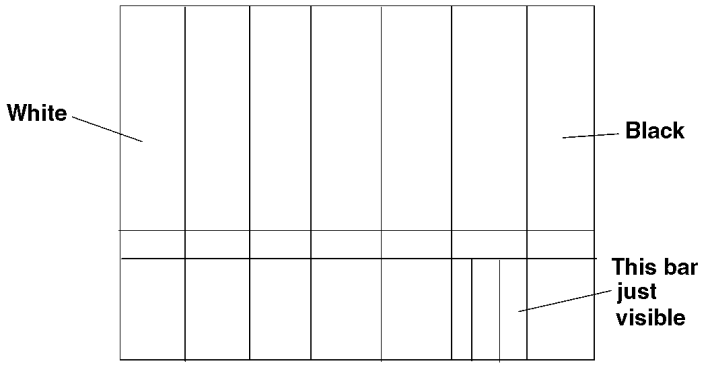
Note: Screen Control FBT —- H/V CBA
F.B.T = Flyback Transformer
Use the Remote Control Unit

1. Degauss the CRT and allow CRT to operate for 20 minutes before starting the alignment.
2. Set the screen control to minimum position. Input the Black raster signal from RF input.
3. Enter the Service mode. Dimmed horizontal line appears on the CRT.
4. Press the “VOL down” button. (Press “VOL down” then display will change CUT OFF/DRIVE, VCO adjustment, Analog OSD adjustment).
5. Choose CUT OFF/DRIVE mode then press “1" button. This adjustment mode is CUT OFF (R).
6. Press the “CH up/down” button until the horizontal line becomes white.
7. Choose CUT OFF/DRIVE mode then press “2" button. This adjustment mode is CUT OFF (G). Press ”CH up/down “ until the horizontal line becomes white.
8. Choose CUT OFF/DRIVE mode then press “3" button. This adjustment mode is CUT OFF (B). Press ”CH up/down “ until the horizontal line becomes white.
9. Input the White Raster Signal from Video In.
10. Choose CUT OFF/DRIVE mode then press “4.” Adjust the RED DRIVE as needed with the CH up/down buttons.
11. Choose CUT OFF/DRIVE mode then press “5.” Adjust the BLUE DRIVE as needed with the CH up/down buttons.
12. Turn the power off and on again.

Sub-Brightness Adjustment

Purpose: To get proper brightness.
Symptom of Misadjustment: If Sub-Brightness is incorrect, proper brightness cannot be obtained by adjusting the Brightness Control.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	SYMPTE 7.5 IRE
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	**See below**	



Note: SYMPTE Setup level —- 7 IRE

1. Enter the Service mode. Then input SYMPTE signal from RF input.
2. Press MENU button. (Press MENU button then display will change B R T, C N T, T N T, V-T and SHP). Select BRT and press CH up/down buttons so that the bar is just visible.
3. Turn the power off and on again.

Focus Adjustment

Purpose: Set the optimum Focus.
Symptom of Misadjustment: If Focus Adjustment is incorrect, blurred images are shown on the display.

Test Point	Adjustment Point	Mode	Input
—-	Focus Control	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	See below.	

Note: Focus VR (FBT) —- H/V CBA
FBT= Flyback Transformer

1. Operate the unit more than 30 minutes
2. Face the unit to the East and degauss the CRT using a Degaussing Coil.
3. Input the monoscope pattern.
4. Adjust the Focus Control on the FBT to obtain clear picture.

Head Switching Position Adjustment

Purpose: Determine the Head Switching Point during Play back.
Symptom of Misadjustment: May cause Head Switching Noise or Vertical Jitter in the picture.

Note: Unit reads Head Switching Position automatically and displays it on the screen (Upper Left Corner).

1. Playback test tape (VFMS0001H6).
2. Enter the Service mode. Then press the number “5" button on the remote control unit.
3. The Head Switching position will display on the screen; if adjustment is necessary follow step 4. 6.5H (412.7µs) is preferable.
4. Press “CH up” or “CH down” button on the remote control unit if necessary. The value will be changed in 0.5H steps up or down. Adjustable range is up to 9.5H. If the value is beyond adjustable range, the display will change as:
   Lower out of range; 0.0H
   Upper out of range; -.-H
5. Turn the power off and on again.

The following 2 adjustments normally are not attempted in the field. They should be done only when replacing the CRT then adjust as a preparation.

Purity Adjustment

Purpose: To obtain pure color.
Symptom of Misadjustment: If Color Purity Adjustment is incorrect, large areas of color may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	Deflection Yoke Purity Magnet	—-	——
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See below.	

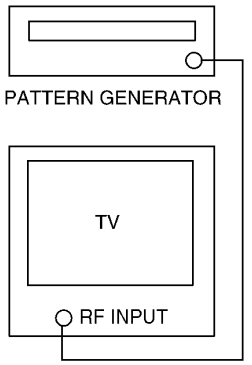
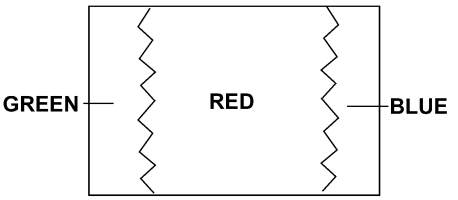


Fig. 2

1. Set the unit facing east.
2. Operate the unit for over 30 minutes before adjusting.
3. Fully degauss the unit using an external degaussing coil.
4. Enter the Service mode. Press “7" button on the remote control so that red color appear.
5. Loosen the screw on the Deflection Yoke Clamper and pull the Deflection Yoke back away from the screen. (See **Fig. 6**)
6. Loosen the Ring Lock and adjust the Purity Magnets so that a red field is obtained at the center of the screen. Tighten Ring Lock. (See **Fig. 5**, 6)
7. Slowly push the Deflection Yoke toward the bell of the CRT and set it where a uniform red field is obtained.
8. Tighten the clamp screw on the Deflection Yoke.



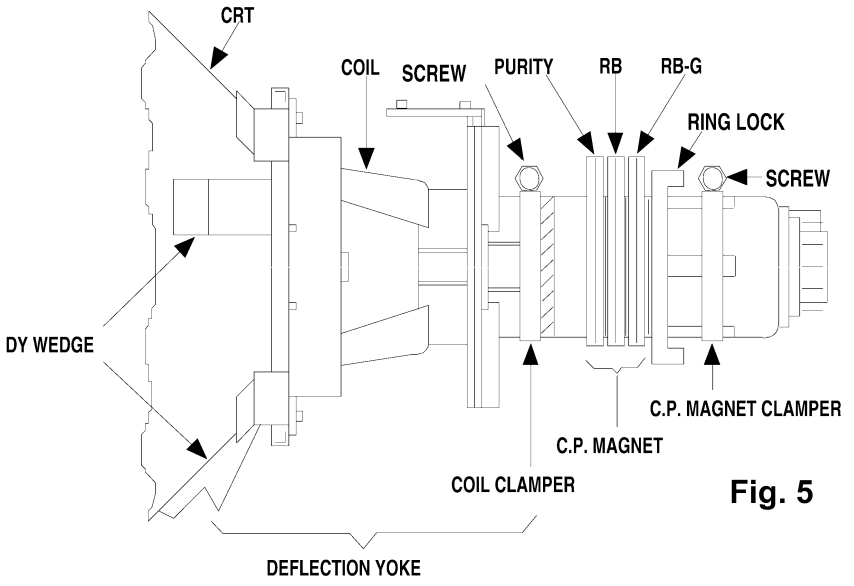


Fig. 5

C.P. MAGNET (RB)

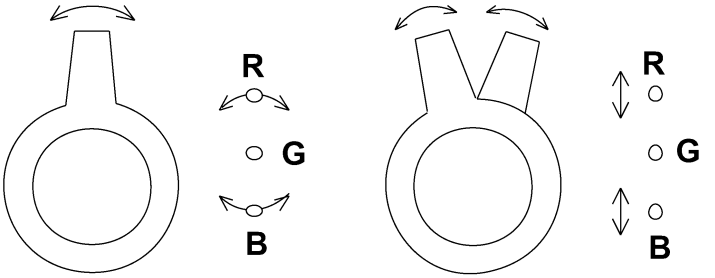


Fig. 6

C.P. MAGNET (RB-G)

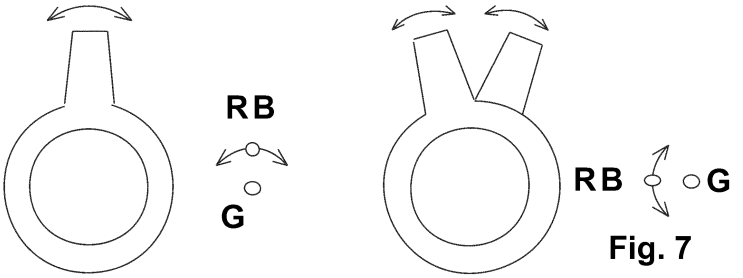


Fig. 7

Convergence Adjustment

Purpose: To obtain proper convergence of red, green and blue beams.
Symptom of Misadjustment: If Convergence Adjustment is incorrect, the edge of white letters may have color edges.

Test Point	Adjustment Point	Mode	Input
—-	C.P. Magnet (RB), C.P. Magnet (RB-G), Deflection Yoke	—-	Dot Pattern or Crosshatch
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	See below.	

1. Set the unit to the AUX Mode which is located before CH2 then input a Dot or crosshatch pattern.
2. Loosen the Ring Lock and align red with blue dots or Crosshatch at the center of the screen by rotating (RB) C.P. Magnets.
3. Align red/blue with green dots at the center of the screen by rotating (RB-G) C.P. Magnet.
4. Fix the C.P. Magnets by tightening the Ring Lock.
5. Remove the DY Wedges and slightly tilt the Deflection Yoke horizontally and vertically to obtain the best overall convergence.
6. Fix the Deflection Yoke by carefully inserting the DY Wedges between CRT and Deflection Yoke.

Service Adjustments for CCC130AT01 & CCC132AT01

General Note: “CBA” is abbreviation for “Circuit Board Assembly.”

Note: Electrical adjustments are required after replacing circuit components and certain mechanical parts. It is important to perform these adjustments only after all repairs and replacements have been completed. Also, do not attempt these adjustments unless the proper equipment is available.

Test Equipment Required

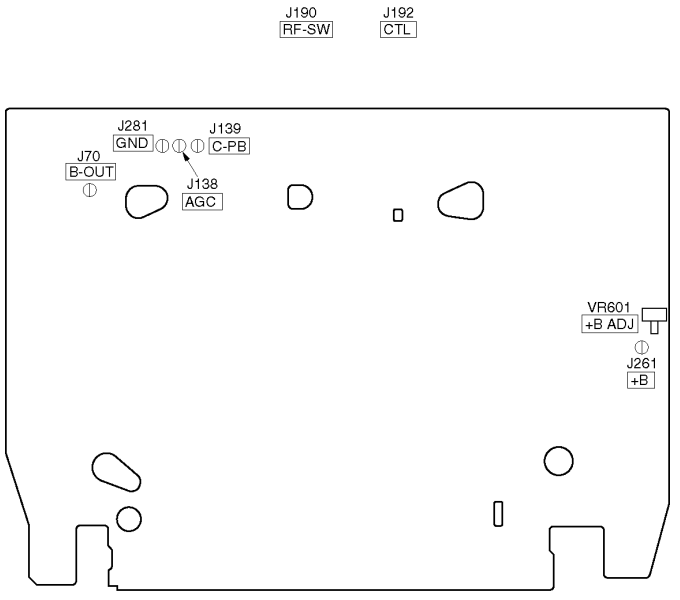
1. NTSC Pattern Generator (Color Bar w/White Window, Red Color, Dot Pattern, Gray Scale, Monoscope, Multi-Burst)
2. AC Milli Voltmeter (RMS)
3. Alignment Tape (VFMS0001H6), Blank Tape
4. DC Voltmeter
5. Oscilloscope: Dual-trace with 10:1 probe,

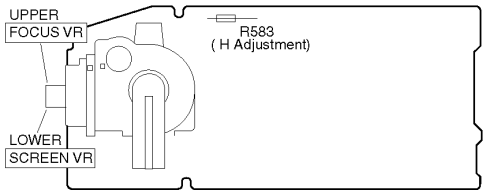
V-Range: 0.001~50V/Div,
F-Range: DC~AC-60MHz

6. Frequency Counter
7. Plastic Tip Driver

How to Setup the Service mode

1. Use the remote control unit.
2. Turn the power off.
3. Press “2" ”7" “1" ”MUTE" button on the remote control unit in 5 seconds.





DC 105V (+B) Adjustment

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J261 (+B) J281 (GND)	**VR601**	—-	—-
Tape	M. EQ.	Spec.	
—-	DC Voltmeter	+105 ± 0.5VDC	

Note: J261(+B), J281(GND), VR601 —- Main CBA

1. Connect the unit to AC Power Outlet.
2. Connect DC Voltmeter to J261(+B) and J281(GND).
3. Adjust VR601 so that the voltage of J261(+B) becomes +105 ± 0.5V DC. (A)

Auto AFT (VCO) Adjustment

Purpose: To operate AFT correctly.
Symptom of Misadjustment: AFT does not work correctly and/or synchronization is faulty.

Test Point	Adjustment Point	Mode	Input
—-	—-	VIDEO	—-
Tape	M. EQ.	Spec.	
—-	—-	—-	

1. Set the unit to the VIDEO mode with no signal input.
2. Enter the Service mode. Then press number “3" button on the remote control unit.
3. If the screen color changes to “Green” then this adjustment is finished.
4. If the screen color changes to “Red” then this adjustment is failed. Repeat steps 1 and 2 or check relative circuit or parts (IC).

TV AGC Adjustment

Purpose: Set AGC (Auto Gain Control) Level.
Symptom of Misadjustment: AGC does not synchronize correctly when RF input level is too weak and picture distortion may occur if it is too strong.

Test Point	**Adjustment Point**	**Mode**	**Input**
J138	CH. up/down buttons	—-	Color Bar 67.25MHz 60dBmV
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator** DC Voltmeter	+2.8V ± 0.3VDC +2.8V ± 0.3VDC +2.8V ± 0.3VDC	

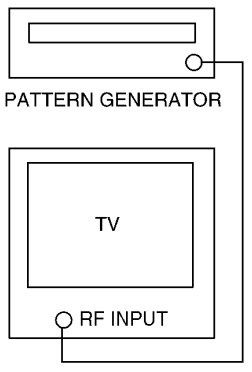


Fig. 2

Notes: J138 —- Main CBA

1. Enter the Service mode. Then press number 2 button on the remote control unit.

2. Receive the Color Bar signal for channel 4 (67.25MHz). (RF Input Level: 60dBmV)
3. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. TEDH9X203A)
4. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. B8055AR)
5. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. NJH3022U254)
6. Turn the power off and on again.

H Adjustment

Purpose: To get correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

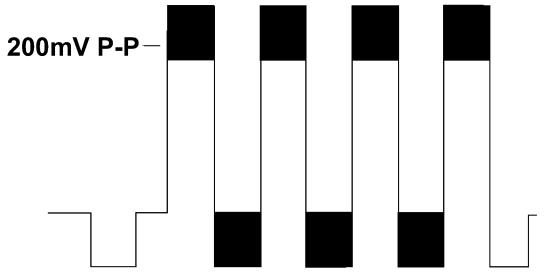
Test Point	Adjustment Point	Mode	Input
R583	CH up/down buttons	VIDEO	——
Tape	**M. EQ.**	**Spec.**	
——	Frequency Counter	15.734kHz ± 300Hz	

Note: R583 —- Main CBA
1. Connect frequency counter to R583.
2. Set the unit to the VIDEO mode and no input is necessary. Enter the Service mode.
3. Operate the unit for at least 20 minutes.
4. Press “2" button on the remote control unit and select H-Adj Mode. (Press ”2" button, then display will change H-Adj and AGC.)
5. Press CH up/down buttons on the remote control unit so that the display will change “0" to ”7." At this moment, choose display “0" to ”7" when the frequency counter display is closest to 15.734kHz ± 300Hz.
6. Turn the power off and on again.

C-Trap Adjustment

Purpose: To get minimum leakage of the color signal carrier.
Symptom of Misadjustment: If C-Trap Adjustment is incorrect, stripes will appear on the screen.

Test Point	Adjustment Point	Mode	Input
J070 B-Out)	CH up/down buttons	—-	Color Bar
Tape	**M. EQ.**	**Spec.**	
——	Oscilloscope	**200mV P-P**	



Note: J070 (B-Out)—- Main CBA

1. Connect Oscilloscope to J070.
2. Input a color bar signal from RF input. Enter the Service mode.
3. Press “0" button on the remote control unit and select C-TRAP Mode.
4. Press CH up/down buttons on the remote control unit so that the carrier leakage B-Out (3.58MHz) value becomes minimum on the oscilloscope.
5. Turn the power off and on again.

V. Size Adjustment

Purpose: To obtain correct vertical height of screen image.
Symptom of Misadjustment: If V. Size is incorrect, vertical height of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

1. Enter the Service mode. Press “9" button on the remote control unit and select V-S Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the monoscope pattern is 90 ± 5% of display size and the circle is round.

V. Shift Adjustment

Purpose: To obtain correct vertical position of screen image.
Symptom of Misadjustment: If V. position is incorrect, vertical position of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:
1. Enter the Service mode. Press “9" button on the remote control unit and select V-P Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the top and bottom of the monoscope pattern are equal to each other.

H. Shift Adjustment

Purpose: To obtain correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:
1. Enter the Service mode. Press “8" button on the remote control unit and select H-P Mode.
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the left and right side of the monoscope pattern are equal to each other.
4. Turn the power off and on again.

Cut-off Adjustment

Purpose: To adjust the beam current of R, G, B, and screen voltage.
Symptom of Misadjustment: White color may be reddish, greenish or bluish.

Test Point	Adjustment Point	Mode	Input
—-	Screen-Control	Ext.	Black Raster / White Raster
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See Reference Notes below.	

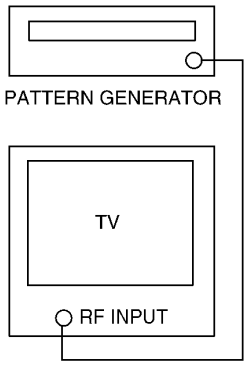


Fig. 2

Note: Screen Control FBT —- H/V CBA
F.B.T = Flyback Transformer
Use the Remote Control Unit

1. Degauss the CRT and allow CRT to operate for 20 minutes before starting the alignment.
2. Set the screen control to minimum position. Input the Black raster signal from RF input.
3. Enter the Service mode. Dimmed horizontal line appears on the CRT.
4. Press the “VOL down” button. (Press “VOL down” then display will change CUT OFF/DRIVE, VCO adjustment).
5. Choose CUT OFF/DRIVE mode then press “1" button. This adjustment mode is CUT OFF (R).
6. Press the “CH up/down” button until the horizontal line becomes white.
7. Choose CUT OFF/DRIVE mode then press “2" button. This adjustment mode is CUT OFF (G). Press ”CH up/down “ until the horizontal line becomes white.
8. Choose CUT OFF/DRIVE mode then press “3" button. This adjustment mode is CUT OFF (B). Press ”CH up/down “ until the horizontal line becomes white.
9. Input the White Raster Signal from Video In.
10. Choose CUT OFF/DRIVE mode then press “4.” Adjust the RED DRIVE as needed with the CH up/down buttons.
11. Choose CUT OFF/DRIVE mode then press “5.” Adjust the BLUE DRIVE as needed with the CH up/down buttons.
12. Turn the power off and on again.

Sub-Brightness Adjustment

Purpose: To get proper brightness.
Symptom of Misadjustment: If Sub-Brightness is incorrect, proper brightness cannot be obtained by adjusting the Brightness Control.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	SYMPTE 7.5 IRE
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See below	

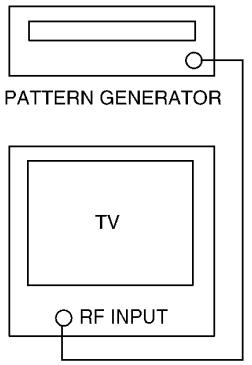


Fig. 2

Note: SYMPTE Setup level —- 7 IRE

1. Enter the Service mode. Then input SYMPTE signal from RF input.
2. Press MENU button. (Press MENU button then display will change B R T, C N T, COL, T N T, V-T and SHP). Select BRT and press CH up/down buttons so that the bar is just visible (See above figure).
3. Turn the power off and on again.

Focus Adjustment

Purpose: Set the optimum Focus.
Symptom of Misadjustment: If Focus Adjustment is incorrect, blurred images are shown on the display.

Test Point	Adjustment Point	Mode	Input
—-	Focus Control	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See below.	

Note: Focus VR (FBT) —- H/V CBA
FBT= Flyback Transformer

1. Operate the unit more than 30 minutes
2. Face the unit to the East and degauss the CRT using a Degaussing Coil.
3. Input the monoscope pattern.
4. Adjust the Focus Control on the FBT to obtain clear picture.

Head Switching Position Adjustment

Purpose: Determine the Head Switching Point during Playback.
Symptom of Misadjustment: May cause Head Switching Noise or Vertical Jitter in the picture.

Note: Unit reads Head Switching Position automatically and displays it on the screen (Upper Left Corner).

1. Playback test tape (VFMS0001H6).
2. Enter the Service mode. Then press the number 5 button on the remote control unit.
3. The Head Switching position will display on the screen; if adjustment is necessary follow step 4. 6.5H(412.7ms) is preferable.
4. Press “CH up” or “CH down” button on the remote control unit if necessary. The value will be changed in 0.5H steps up or down. Adjustable range is up to 9.5H. If the value is beyond adjustable range, the display will change as: Lower out of range; 0.0H or Upper out of range; -.-H
5. Turn the power off and on again.

CCS Text Box Location

When replacing the CRT, the CCS Box might not stay in appropriate position. Then, replace micro computer.

Note: This adjustment automatically done by the microcomputer.

The following 2 adjustments normally are not attempted in the field. They should be done only when replacing the CRT then adjust as a preparation.

Purity Adjustment

Purpose: To obtain pure color.
Symptom of Misadjustment: If Color Purity Adjustment is incorrect, large areas of color may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	Deflection Yoke Purity Magnet	—-	Red Color
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See below	

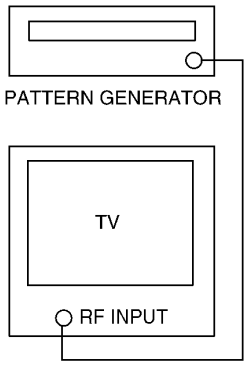
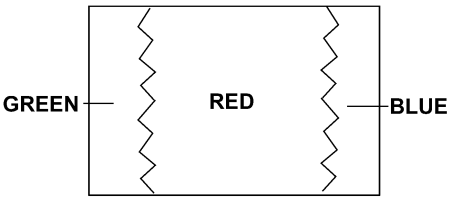


Fig. 2

1. Set the unit facing east.
2. Operate the unit for over 30 minutes before adjusting.
3. Fully degauss the unit using an external degaussing coil.
4. Set the unit to the AUX mode which is located before CH2 then input a red raster from video in.
5. Loosen the screw on the Deflection Yoke Clamper and pull the Deflection Yoke back away from the screen. (See **Fig. 6**)
6. Loosen the Ring Lock and adjust the Purity Magnets so that a red field is obtained at the center of the screen. Tighten Ring Lock. (See **Fig. 5**, **Fig. 6**)
7. Slowly push the Deflection Yoke toward the bell of the CRT and set it where a uniform red field is obtained.
8. Tighten the clamp screw on the Deflection Yoke.



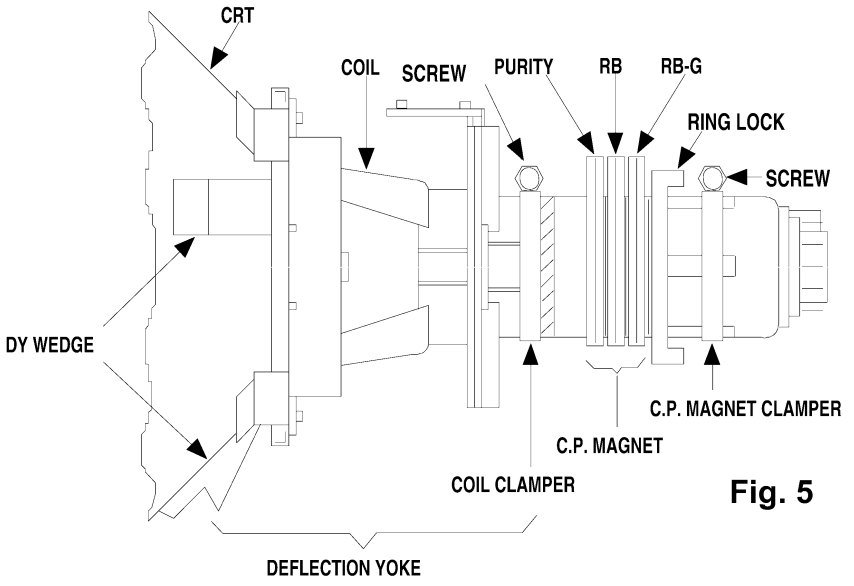


Fig. 5

C.P. MAGNET (RB)

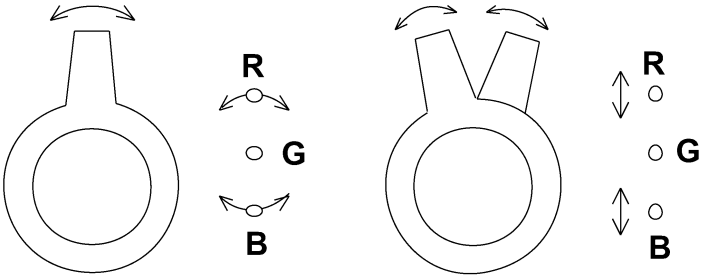


Fig. 6

C.P. MAGNET (RB-G)

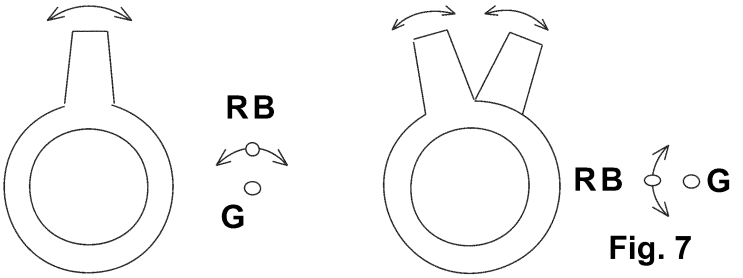


Fig. 7

Convergence Adjustment

Purpose: To obtain proper convergence of red, green and blue beams.
Symptom of Misadjustment: If Convergence Adjustment is incorrect, the edge of white letters may have color edges.

Test Point	Adjustment Point	Mode	Input
—-	C.P. Magnet (RB), C.P. Magnet (RB-G), Deflection Yoke	—-	Dot Pattern or Crosshatch
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	See below.	

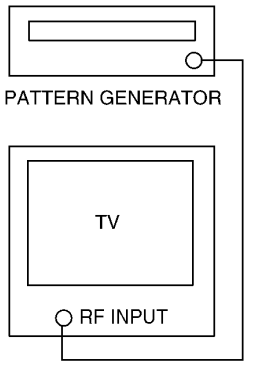


Fig. 2

1. Set the unit to the AUX mode which is located before CH 2 then input a Dot or crosshatch pattern.
2. Loosen the Ring Lock and align red with blue dots or Crosshatch at the center of the screen by rotating (RB) C.P. Magnets. (See Fig. 7)
3. Align red / blue with green dots at the center of the screen by rotating (RB-G) C.P. Magnet. (See Fig. 8)
4. Fix the C.P. Magnets by tightening the Ring Lock.
5. Remove the DY Wedges and slightly tilt the Deflection Yoke horizontally and vertically to obtain the best overall convergence.
6. Fix the Deflection Yoke by carefully inserting the DY Wedges between CRT and Deflection Yoke.

Service Adjustments for CCC133AT01 & CCC134AT01

General Note: “CBA” is abbreviation for “Circuit Board Assembly.”

Note: Electrical adjustments are required after replacing circuit components and certain mechanical parts. It is important to perform these adjustments only after all repairs and replacements have been completed. Also, do not attempt these adjustments unless the proper equipment is available.

Test Equipment Required

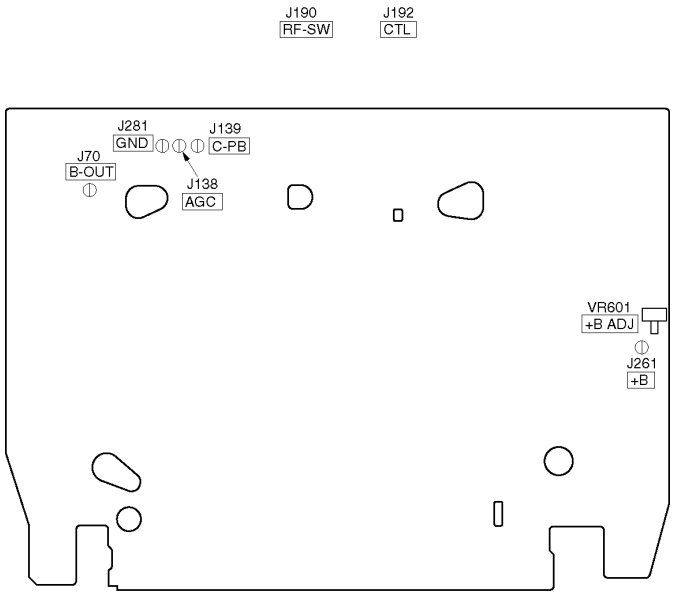
1. NTSC Pattern Generator (Color Bar w/White Window, Red Color, Dot Pattern, Gray Scale, Monoscope, Multi-Burst)
2. AC Milli Voltmeter (RMS)
3. Alignment Tape (VFMS0001H6), Blank Tape
4. DC Voltmeter
5. Oscilloscope: Dual-trace with 10:1 probe,

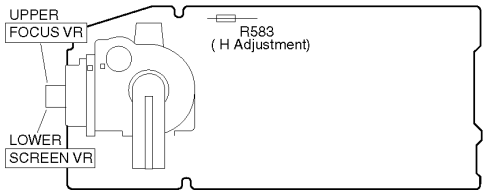
V-Range: 0.001~50V/Div,
F-Range: DC~AC-60MHz

6. Frequency Counter
7. Plastic Tip Driver

How to Setup the Service mode

1. Use the remote control unit.
2. Turn the power off.
3. Press “2" ”7" “1" ”MUTE" button on the remote control unit.





DC 105V (+B) Adjustment

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J261 (+B) **J281 (GND)**	**VR60**1	—-	—-
Tape	M. EQ.	Spec.	
—-	DC Voltmeter	+105 ± 0.5V DC	

Note: J261(+B), J281(GND), VR601 —- Main CBA

1. Connect the unit to AC Power Outlet.
2. Connect DC Voltmeter to J261(+B) and J281(GND).
3. Adjust VR601 so that the voltage of J261(+B) becomes +105 ± 0.5V DC.

Auto AFT (VCO) Adjustment

Purpose: To operate AFT correctly.
Symptom of Misadjustment: AFT does not work correctly and/or synchronization is faulty.

Test Point	Adjustment Point	Mode	Input
—-	—-	VIDEO	—-
Tape	M. EQ.	Spec.	
—-	—-	—-	

1. Set the unit to the VIDEO mode with no signal input.
2. Enter the Service mode. Then press number “3" button on the remote control unit.
3. If the screen color changes to “Green” then this adjustment is finished.
4. If the screen color changes to “Red” then this adjustment is failed. Repeat steps 1 and 2 or check relative circuit or parts (IC).

TV AGC Adjustment

Purpose: Set AGC (Auto Gain Control) Level.
Symptom of Misadjustment: AGC does not synchronize correctly when RF input level is too weak and picture distortion may occur if it is too strong.

Test Point	Adjustment Point	Mode	Input
J138	CH. up/down buttons	—-	Color Bar 67.25MHz 60dBmV
Tape	M. EQ.	Spec.	
—-	**Pattern Generator** DC Voltmeter	+2.8V ± 0.3VDC +2.8V ± 0.3VDC +2.8V ± 0.3VDC	

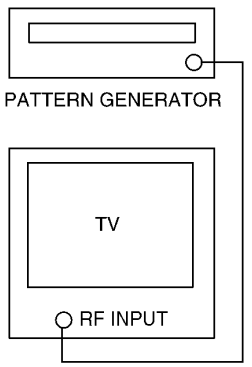


Fig. 2

Notes: J138 —- Main CBA

1. Enter the Service mode. Then press number 2 button on the remote control unit.
2. Receive the Color Bar signal for channel 4 (67.25MHz). (RF Input Level: 60dBmV)

3. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.(Tuner Type No. TEDH9X203A)
   Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC. (Tuner Type No. B8055AR)
   Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC. (Tuner Type No. NJH3022U254)
4. Turn the power off and on again.

H Adjustment

Purpose: To get correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
R583	CH up/down buttons	VIDEO	——
Tape	M. EQ.	Spec.	
——	Frequency Counter	15.734kHz ± 300Hz	

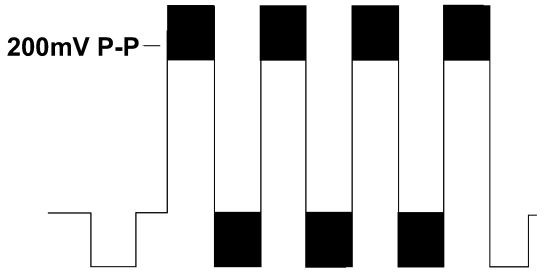
Note: R583 —- Main CBA

1. Connect frequency counter to R583.
2. Set the unit to the VIDEO mode and no input is necessary. Enter the Service mode.
3. Operate the unit for at least 20 minutes.
4. Press “2" button on the remote control unit and select H-Adj Mode. (Press ”2" button, then display will change H-Adj and AGC.)
5. Press CH up/down buttons on the remote control unit so that the display will change “0" to ”7." At this moment, choose display “0" to ”7" when the frequency counter display is closest to 15.734kHz ± 300Hz.
6. Turn the power off and on again.

C-Trap Adjustment

Purpose: To get minimum leakage of the color signal carrier.
Symptom of Misadjustment: If C-Trap Adjustment is incorrect, stripes will appear on the screen.

Test Point	Adjustment Point	Mode	Input
J70 (B-Out)	CH up/down buttons	—-	Color Bar
Tape	M. EQ.	Spec.	
——	Oscilloscope	**200mV P-P**	



Note: J70 (B-Out)—- Main CBA

1. Connect Oscilloscope to J070.
2. Input a color bar signal from RF input. Enter the Service mode.
3. Press “0" button on the remote control unit and select C-TRAP Mode.
4. Press CH up/down buttons on the remote control unit so that the carrier leakage B-Out (3.58MHz) value becomes minimum on the oscilloscope.
5. Turn the power off and on again.

V. Size Adjustment

Purpose: To obtain correct vertical height of screen image.
Symptom of Misadjustment: If V. Size is incorrect, vertical height of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	90 ± 5%	

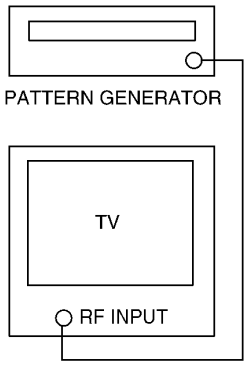


Fig. 2

1. Enter the Service mode. Press “9" button on the remote control unit and select V-S Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the monoscope pattern is 90 ± 5% of display size and the circle is round.

V. Shift Adjustment

Purpose: To obtain correct vertical position of screen image.
Symptom of Misadjustment: If V. position is incorrect, vertical position of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	90 ± 5%	

1. Enter the Service mode. Press “9" button on the remote control unit and select V-P Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the top and bottom of the monoscope pattern are equal to each other.

H. Shift Adjustment

Purpose: To obtain correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	Pattern Generator	90 ± 5%	

1. Enter the Service mode. Press “8" button on the remote control unit and select H-P Mode.
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the left and right side of the monoscope pattern are equal to each other.
4. Turn the power off and on again.

Cut-off Adjustment

Purpose: To adjust the beam current of R, G, B, and screen voltage.
Symptom of Misadjustment: White color may be reddish, greenish or bluish.

Test Point	Adjustment Point	Mode	Input
—-	Screen-Control	Ext.	Black Raster / White Raster
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See Reference Notes below.	

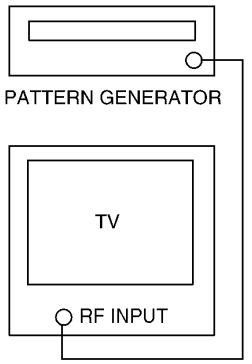


Fig. 2

Note: Screen Control FBT —- H/V CBA
F.B.T= Flyback Transformer
Use the Remote Control Unit

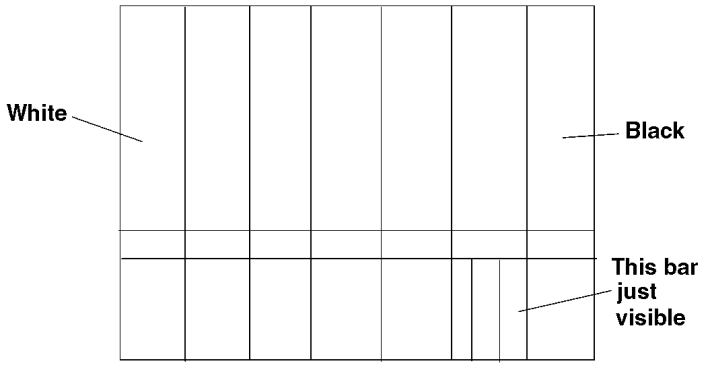
1. Degauss the CRT and allow CRT to operate for 20 minutes before starting the alignment.
2. Set the screen control to minimum position. Input the Black raster signal from RF input.
3. Enter the Service mode. Dimmed horizontal line appears on the CRT.

4. Press the “VOL down” button. (Press “VOL up” then display will change CUT OFF/DRIVE, VCO adjustment).
5. Choose CUT OFF/DRIVE mode then press “1" button. This adjustment mode is CUT OFF (R).
6. Press the “CH up/down” button until the horizontal line becomes white.
7. Choose CUT OFF/DRIVE mode then press “2" button. This adjustment mode is CUT OFF (G). Press ”CH up/down“ until the horizontal line becomes white.
8. Choose CUT OFF/DRIVE mode then press “3" button. This adjustment mode is CUT OFF (B). Press ”CH up/down“ until the horizontal line becomes white.
9. Input the White Raster Signal from Video In.
10. Choose CUT OFF/DRIVE mode then press “4.” Adjust the RED DRIVE as needed with the CH up/down buttons.
11. Choose CUT OFF/DRIVE mode then press “5.” Adjust the BLUE DRIVE as needed with the CH up/down buttons.
12. Turn the power off and on again.

Sub-Brightness Adjustment

Purpose: To get proper brightness.
Symptom of Misadjustment: If Sub-Brightness is incorrect, proper brightness cannot be obtained by adjusting the Brightness Control.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	SYMPTE 7.5 IRE
Tape	M. EQ.	Spec.	
—-	Pattern Generator	**See below**	



Note: SYMPTE Setup level —- 7 IRE
1. Enter the Service mode. Then input SYMPTE signal from RF input.
2. Press MENU button. (Press MENU button then display will change B R T, C N T, COL, T N T, V-T and SHP). Select BRT and press CH up/down buttons so that the bar is just visible.
3. Turn the power off and on again.

Focus Adjustment

Purpose: Set the optimum Focus.
Symptom of Misadjustment: If Focus Adjustment is incorrect, blurred images are shown on the display.

Test Point	Adjustment Point	Mode	Input
—-	Focus Control	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See below.	

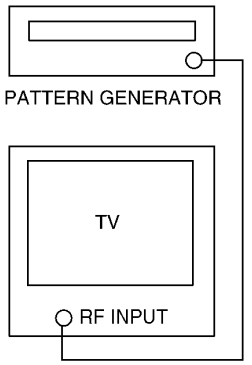


Fig. 2

Note: Focus VR (FBT) —- H/V CBA
FBT= Flyback Transformer

1. Operate the unit more than 30 minutes
2. Face the unit to the East and degauss the CRT using a Degaussing Coil.
3. Input the monoscope pattern.
4. Adjust the Focus Control on the FBT to obtain clear picture.

Head Switching Position Adjustment

Purpose: Determine the Head Switching Point during Play back.
Symptom of Misadjustment: May cause Head Switching Noise or Vertical Jitter in the picture.
Note: Unit reads Head Switching Position automatically and displays it on the screen (Upper Left Corner).

1. Playback test tape (VFMS0001H6).
2. Enter the Service mode.

Then press the number 5 button on the remote control unit.

3. The Head Switching position will display on the screen; if adjustment is necessary follow step 4. 6.5H(412.7ms) is preferable.
4. Press “CH up” or “CH down” button on the remote control unit if necessary. The value will be changed in 0.5H steps up or down. Adjustable range is up to 9.5H. If the value is beyond adjustable range, the display will change as:

Lower out of range; 0.0H
Upper out of range; -.-H

5. Turn the power off and on again.

CCS Text Box Location

When replacing the CRT, the CCS Box might not stay in appropriate position. Then, replace micro computer.
Note: This adjustment automatically done by the microcomputer.

The following 2 adjustments normally are not attempted in the field. They should be done only when replacing the CRT then adjust as a preparation.

Purity Adjustment

Purpose: To obtain pure color.
Symptom of Misadjustment: If Color Purity Adjustment is incorrect, large areas of color may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	Deflection Yoke Purity Magnet	—-	Red Color
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	**See below**.	

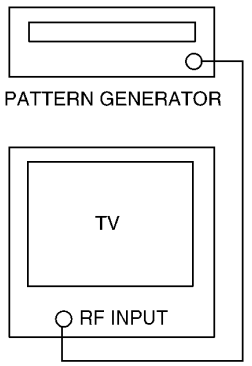
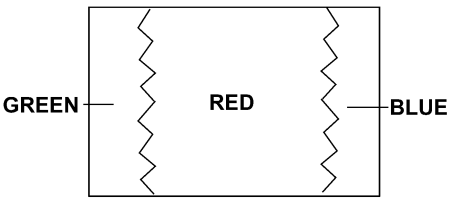


Fig. 2



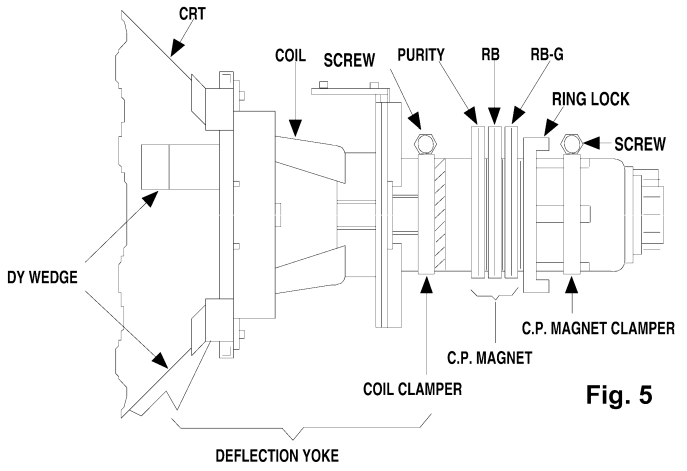


Fig. 5

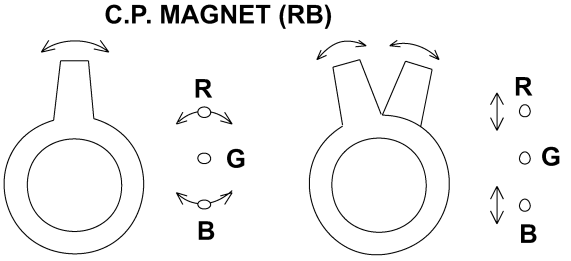


Fig. 6

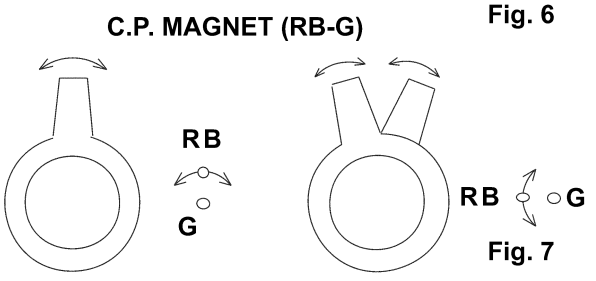


Fig. 7

1. Set the unit facing east.
2. Operate the unit for over 30 minutes before adjusting.
3. Fully degauss the unit using an external degaussing coil.
4. Set the unit to the AUX mode which is located before CH2 then input a red raster from video in.
5. Loosen the screw on the Deflection Yoke Clamper and pull the Deflection Yoke back away from the screen. (See **Fig. 6**)
6. Loosen the Ring Lock and adjust the Purity Magnets so that a red field is obtained at the center of the screen. Tighten Ring Lock. (See **Fig. 5**, 6)
7. Slowly push the Deflection Yoke toward the bell of the CRT and set it where a uniform red field is obtained.
8. Tighten the clamp screw on the Deflection Yoke.

Convergence Adjustment

Purpose: To obtain proper convergence of red, green and blue beams.
Symptom of Misadjustment: If Convergence Adjustment is incorrect, the edge of white letters may have color edges.

Test Point	Adjustment Point	Mode	Input
—-	**C.P. Magnet (RB), C.P. Magnet (RB-G), Deflection Yoke**	—-	Dot Pattern or Crosshatch
Tape	M. EQ.	Spec.	
—-	Pattern Generator	See below.	

1. Set the unit to the AUX mode which is located before CH2 then input a Dot or crosshatch pattern.
2. Loosen the Ring Lock and align red with blue dots or Crosshatch at the center of the screen by rotating (RB) C.P. Magnets. (See **Fig. 7**)
3. Align red/blue with green dots at the center of the screen by rotating (RB-G) C.P. Magnet. (See **Fig. 8**)
4. Fix the C.P. Magnets by tightening the Ring Lock.
5. Remove the DY Wedges and slightly tilt the Deflection Yoke horizontally and vertically to obtain the best overall convergence.
6. Fix the Deflection Yoke by carefully inserting the DY Wedges between CRT and Deflection Yoke.

Service Adjustments for CCC190AT31, CCC192AT31, CC19C1MG31

General Note: “CBA” is abbreviation for “Circuit Board Assembly.”

Note: Electrical adjustments are required after replacing circuit components and certain mechanical parts. It is important to perform these adjustments only after all repairs and replacements have been completed. Also, do not attempt these adjustments unless the proper equipment is available.

Test Equipment Required

1. NTSC Pattern Generator (Color Bar w/White Window, Red Color, Dot Pattern, Gray Scale, Monoscope, Multi-Burst)
2. AC Milli Voltmeter (RMS)
3. Alignment Tape (VFMS0001H6), Blank Tape
4. DC Voltmeter
5. Oscilloscope: Dual-trace with 10:1 probe,

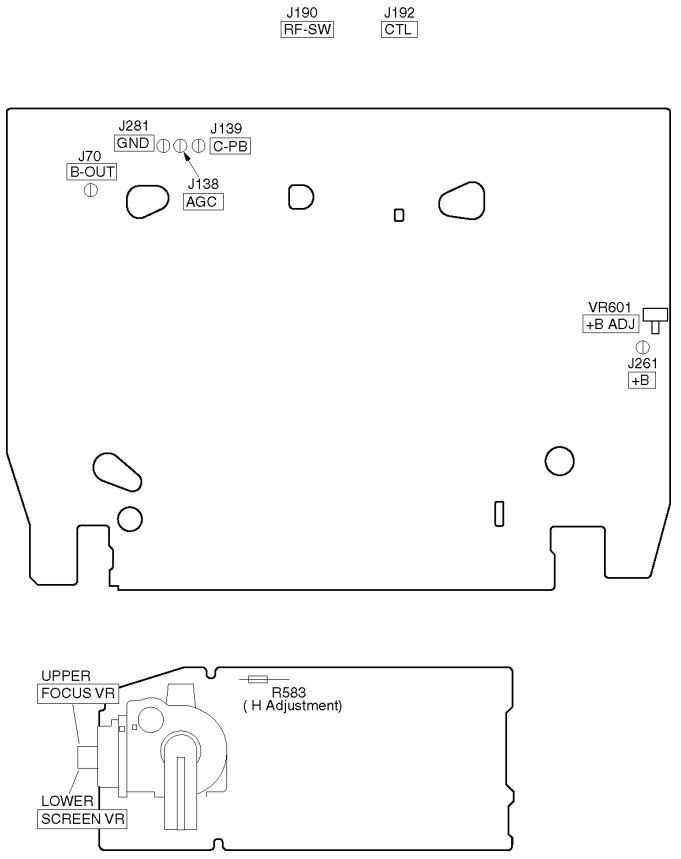
V-Range: 0.001~50V/Div,
F-Range: DC~AC-60MHz

6. Frequency Counter
7. Plastic Tip Driver

How to Setup the Service mode

Service Mode:

1. Use the remote control unit.
2. Turn the power off.
3. Press “2" ”7" “1" ”MUTE" button on the remote control unit.



DC 114V (+B) Adjustment

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J261 (+B) J281 (GND)	VR601	—-	—-
Tape	**M. EQ.**	**Spec.**	
—-	DC Voltmeter	+114 ± 0.5V DC	

Note: J261(+B), J281(GND), VR601 —- Main CBA

1. Connect the unit to AC Power Outlet.
2. Connect DC Voltmeter to J261(+B) and J281(GND).
3. Adjust VR601 so that the voltage of J261(+B) becomes +114 ± 0.5V DC. (A)

Auto AFT (VCO) Adjustment

Purpose: To operate AFT correctly.
Symptom of Misadjustment: AFT does not work correctly and/or synchronization is faulty.

Test Point	Adjustment Point	Mode	Input
—-	—-	VIDEO	—-
Tape	**M. EQ.**	**Spec.**	
—-	—-	—-	

1. Set the unit to the VIDEO mode with no signal input.
2. Enter the Service mode. Then press number “3" button on the remote control unit.
3. If the screen color changes to “Green” then this adjustment is finished.
4. If the screen color changes to “Red” then this adjustment is failed. Repeat steps 1 and 2 or check relative circuit or parts (IC).

TV AGC Adjustment

Purpose: Set AGC (Auto Gain Control) Level.
Symptom of Misadjustment: AGC does not synchronize correctly when RF input level is too weak and picture distortion may occur if it is too strong.

Test Point	Adjustment Point	Mode	Input
J138	CH. up/down buttons	—-	Color Bar 67.25MHz 60dBmV
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator DC Voltmeter	+2.8V ± 0.3VDC +2.8V ± 0.3VDC +2.8V ± 0.3VDC	

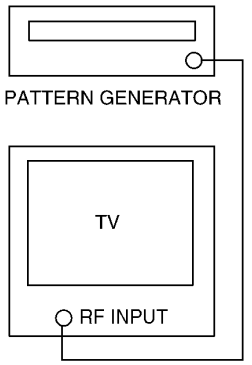


Fig. 2

Notes: J138 —- Main CBA
1. Enter the Service mode. Then press number 2 button on the remote control unit.
2. Receive the Color Bar signal for channel 4 (67.25MHz). (RF Input Level: 60dBmV)

3. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC. (Tuner Type No. TEDH9X203A)
   Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC. (Tuner Type No. B8055AR)
   Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC. (Tuner Type No. NJH3022U254)
4. Turn the power off and on again.

H Adjustment

Purpose: To get correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
R583	CH up/down buttons	VIDEO	——
Tape	**M. EQ.**	**Spec.**	
——	Frequency Counter	15.734kHz ± 300Hz	

Note: R583 —- Main CBA
1. Connect frequency counter to R583.
2. Set the unit to the VIDEO mode and no input is necessary. Enter the Service mode.
3. Operate the unit for at least 20 minutes.
4. Press “2" button on the remote control unit and select H-Adj Mode. (Press ”2" button, then display will change H-Adj and AGC.)
5. Press CH up/down buttons on the remote control unit so that the display will change “0" to ”7." At this moment, choose display “0" to ”7" when the frequency counter display is closest to 15.734kHz300Hz.
6. Turn the power off and on again.

C-Trap Adjustment

Purpose: To get minimum leakage of the color signal carrier.
Symptom of Misadjustment: If C-Trap Adjustment is incorrect, stripes will appear on the screen.

Test Point	Adjustment Point	Mode	Input
J70 (B-Out)	CH up/down buttons	—-	Color Bar
Tape	**M. EQ.**	**Spec.**	
——	Oscilloscope	200mV P-P	

Note: J70 (B-Out)—- Main CBA
1. Connect Oscilloscope to J070.
2. Input a color bar signal from RF input. Enter the Service mode.
3. Press “0" button on the remote control unit and select C-TRAP Mode.
4. Press CH up/down buttons on the remote control unit so that the carrier leakage B-Out (3.58MHz) value becomes minimum on the oscilloscope.
5. Turn the power off and on again.

V. Size Adjustment

Purpose: To obtain correct vertical height of screen image.
Symptom of Misadjustment: If V. Size is incorrect, vertical height of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:

1. Enter the Service mode. Press “9" button on the remote control unit and select V-S Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the monoscope pattern is 90 ± 5% of display size and the circle is round.

V. Shift Adjustment

Purpose: To obtain correct vertical position of screen image.
Symptom of Misadjustment: If V. position is incorrect, vertical position of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	90 ± 5%	

Note:

1. Enter the Service mode. Press “9" button on the remote control unit and select V-P Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the top and bottom of the monoscope pattern are equal to each other.

Shift Adjustment

Purpose: To obtain correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	90 ± 5%	

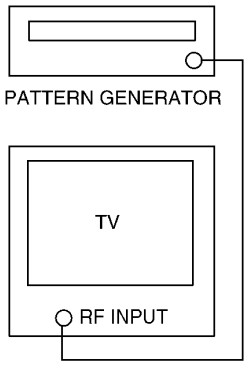


Fig. 2

Note:

1. Enter the Service mode. Press “8" button on the remote control unit and select H-P Mode.
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the left and right side of the monoscope pattern are equal to each other.
4. Turn the power off and on again.

Cut-off Adjustment

Purpose: To adjust the beam current of R, G, B, and screen voltage.
Symptom of Misadjustment: White color may be reddish, greenish or bluish.

Test Point	Adjustment Point	Mode	Input
—-	Screen-Control	Ext.	Black Raster/ White Raster
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See Reference Notes below.	

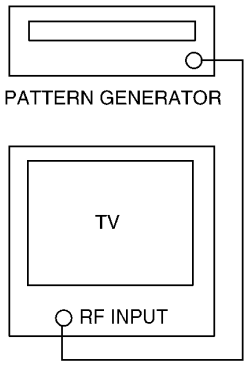


Fig. 2

Note: Screen Control FBT —- H/V CBA
F.B.T= Flyback Transformer
Use the Remote Control Unit

1. Degauss the CRT and allow CRT to operate for 20 minutes before starting the alignment.
2. Set the screen control to minimum position. Input the Black raster signal from RF input.
3. Enter the Service mode.
4. Press the “VOL up/down” button.

(Press “VOL up/down” then display will change CUT OFF/DRIVE, VCO adjustment.)

5. Choose CUT OFF/DRIVE mode then press “1" button. This adjustment mode is CUT OFF (R). Dimmed horizontal line appears on the CRT.
6. Press the “CH up/down” button until the horizontal line becomes white.
7. Choose CUT OFF/DRIVE mode then press “2" button. This adjustment mode is CUT OFF (G). Press ”CH up/down “ until the horizontal line becomes white.
8. Choose CUT OFF/DRIVE mode then press “3" button. This adjustment mode is CUT OFF (B). Press ”CH up/down “ until the horizontal line becomes white.
9. Input the White Raster Signal from Video In.
10. Choose CUT OFF/DRIVE mode then press “4.” Adjust the RED DRIVE as needed with the CH up/down buttons.
11. Choose CUT OFF/DRIVE mode then press “5.” Adjust the BLUE DRIVE as needed with the CH up/down buttons.
12. Turn the power off and on again.

Sub-Brightness Adjustment

Purpose: To get proper brightness.
Symptom of Misadjustment: If Sub-Brightness is incorrect, proper brightness cannot be obtained by adjusting the Brightness Control.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	SYMPTE 7.5 IRE
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	**See below**	

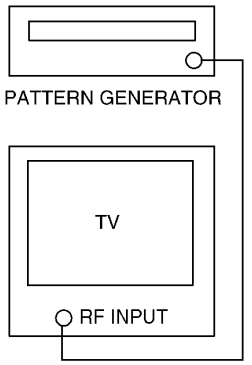
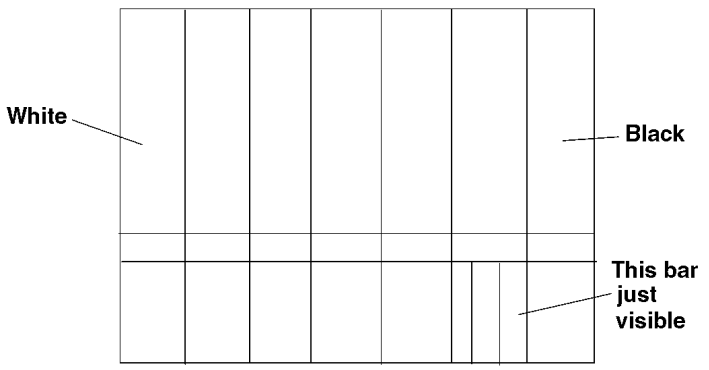


Fig. 2



Note: SYMPTE Setup level —- 7 IRE

1. Enter the Service mode. Then input SYMPTE signal from RF input.
2. Press MENU button. (Press MENU button then display will change B R T, C N T, COL, T N T, V-T and SHP). Select BRT and press CH up/down buttons so that the bar is just visible.
3. Turn the power off and on again.

Focus Adjustment

Purpose: Set the optimum Focus.
Symptom of Misadjustment: If Focus Adjustment is incorrect, blurred images are shown on the display.

Test Point	Adjustment Point	Mode	Input
—-	Focus Control	—-	Monoscope
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	See below.	

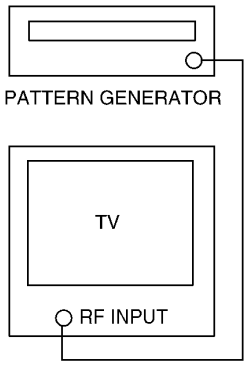


Fig. 2

Note: Focus VR (FBT) —- H/V CBA
FBT = Flyback Transformer

1. Operate the unit more than 30 minutes
2. Face the unit to the East and degauss the CRT using a Degaussing Coil.
3. Input the monoscope pattern.
4. Adjust the Focus Control on the FBT to obtain clear picture.

Head Switching Position Adjustment

Purpose: Determine the Head Switching Point during Play back.
Symptom of Misadjustment: May cause Head Switching Noise or Vertical Jitter in the picture.

Note: Unit reads Head Switching Position automatically and displays it on the screen (Upper Left Corner).

1. Play back test tape (VFMS0001H6).
2. Enter the Service mode. Then press the number 5 button on the remote control unit.
3. The Head Switching position will display on the screen; if adjustment is necessary follow step 4. 6.5H(412.7ms) is preferable.
4. Press “CH s” or “CH t” button on the remote control unit if necessary. The value will be changed in 0.5H steps up or down. Adjustable range is up to 9.5H. If the value is beyond adjustable range, the display will change as:
   Lower out of range; 0.0H
   Upper out of range; -.-H
5. Turn the power off and on again.

CCS Text Box Location

When replacing the CRT, the CCS Box might not stay in appropriate position. Then, replace micro computer.

Note: This adjustment automatically done by the microcomputer.

The following 2 adjustments normally are not attempted in the field. They should be done only when replacing the CRT then adjust as a preparation.

Purity Adjustment

Purpose: To obtain pure color.
Symptom of Misadjustment: If Color Purity Adjustment is incorrect, large areas of color may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	Deflection Yoke Purity Magnet	—-	Red Color
Tape	**M. EQ.**	**Spec.**	
—-	**Pattern Generator**	**See below.**	

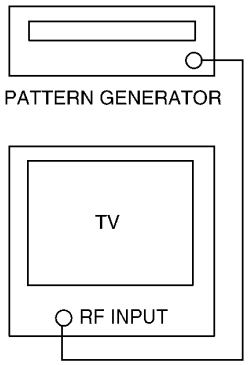
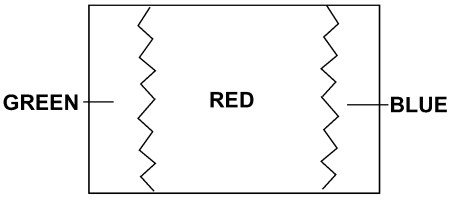


Fig. 2

1. Set the unit facing east.
2. Operate the unit for over 30 minutes before adjusting.
3. Fully degauss the unit using an external degaussing coil.
4. Set the unit to the AUX mode which is located before CH2 then input a red raster from video in.
5. Loosen the screw on the Deflection Yoke Clamper and pull the Deflection Yoke back away from the screen. (See **Fig. 6**)
6. Loosen the Ring Lock and adjust the Purity Magnets so that a red field is obtained at the center of the screen. Tighten Ring Lock. (See **Fig. 5**, 6)
7. Slowly push the Deflection Yoke toward the bell of the CRT and set it where a uniform red field is obtained.
8. Tighten the clamp screw on the Deflection Yoke.



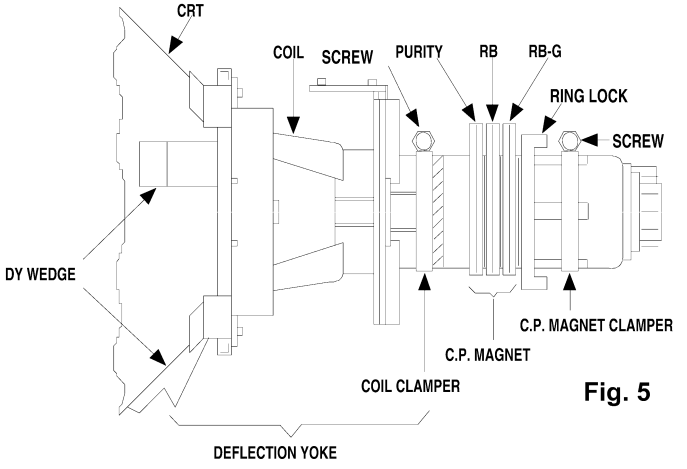


Fig. 5

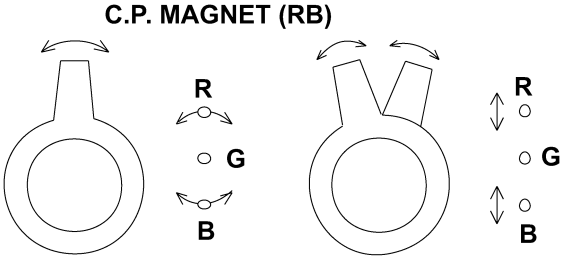


Fig. 6

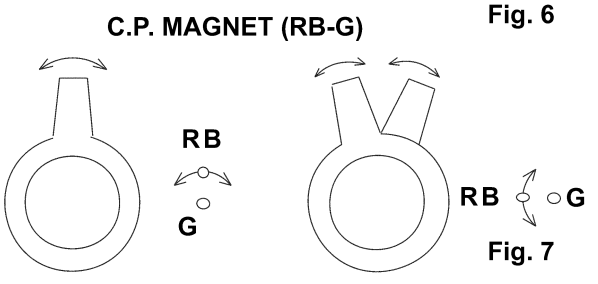


Fig. 7

Convergence Adjustment

Purpose: To obtain proper convergence of red, green and blue beams.
Symptom of Misadjustment: If Convergence Adjustment is incorrect, the edge of white letters may have color edges.

Test Point	Adjustment Point	Mode	Input
—-	C.P. Magnet (RB), C.P. Magnet (RB-G), Deflection Yoke	—-	Dot Pattern or Crosshatch
Tape	**M. EQ.**	**Spec.**	
—-	Pattern Generator	See below.	

1. Set the unit to the AUX mode which is located before CH2 then input a Dot or crosshatch pattern.
2. Loosen the Ring Lock and align red with blue dots or Crosshatch at the center of the screen by rotating (RB) C.P. Magnets. (See **Fig. 7**)
3. Align red / blue with green dots at the center of the screen by rotating (RB-G) C.P. Magnet. (See **Fig. 8**)
4. Fix the C.P. Magnets by tightening the Ring Lock.
5. Remove the DY Wedges and slightly tilt the Deflection Yoke horizontally and vertically to obtain the best overall convergence.
6. Fix the Deflection Yoke by carefully inserting the DY Wedges between CRT and Deflection Yoke.

Service Adjustments for CCC193AT31, CCC194AT31

General Note: “CBA” is abbreviation for “Circuit Board Assembly.”

Note: Electrical adjustments are required after replacing circuit components and certain mechanical parts. It is important to perform these adjustments only after all repairs and replacements have been completed. Also, do not attempt these adjustments unless the proper equipment is available.

Test Equipment Required

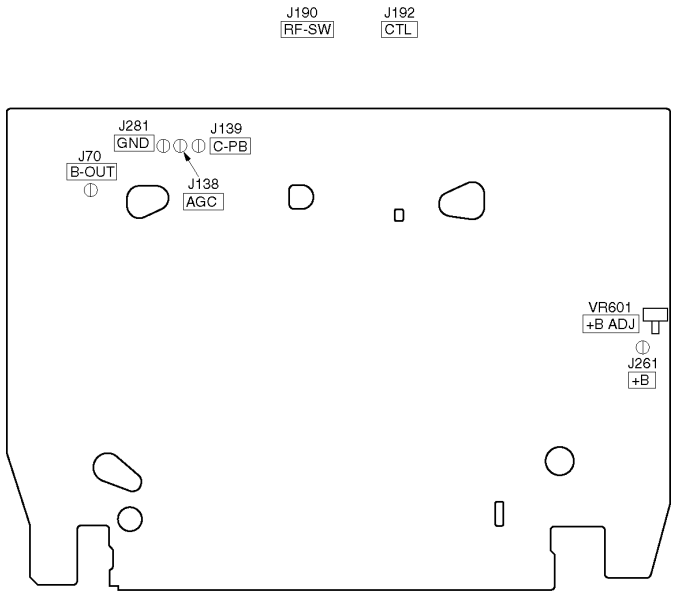
1. NTSC Pattern Generator (Color Bar w/White Window, Red Color, Dot Pattern, Gray Scale, Monoscope, Multi-Burst)
2. AC Milli Voltmeter (RMS)
3. Alignment Tape (VFMS0001H6), Blank Tape
4. DC Voltmeter
5. Oscilloscope: Dual-trace with 10:1 probe,

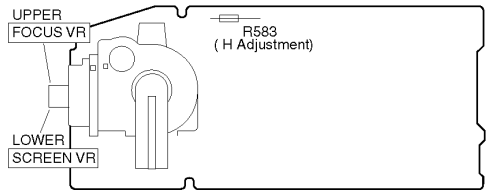
V-Range: 0.001~50V/Div,
F-Range: DC~AC-60MHz

6. Frequency Counter
7. Plastic Tip Driver

How to Setup the Service mode:

1. Use the remote control unit.
2. Turn the power off.
3. Press “2" ”7" “1" ”MUTE" button on the remote control unit.





DC 114V (+B) Adjustment

Purpose: To obtain correct operation.
Symptom of Misadjustment: The picture is dark and unit does not operate correctly.

Test Point	Adjustment Point	Mode	Input
J261 (+B) **J281 (GND)**	**VR601**	—-	—-
Tape	M. EQ.	Spec.	
—-	DC Voltmeter	+114 ± 0.5V DC	

Note: J261(+B), J281(GND), VR601 —- Main CBA

1. Connect the unit to AC Power Outlet.
2. Connect DC Voltmeter to J261(+B) and J281(GND).
3. Adjust VR601 so that the voltage of J261(+B) becomes +114 ± 0.5V DC. (A)

Auto AFT (VCO) Adjustment

Purpose: To operate AFT correctly.
Symptom of Misadjustment: AFT does not work correctly and/or synchronization is faulty.

Test Point	Adjustment Point	Mode	Input
—-	—-	VIDEO	—-
Tape	**M. EQ.**	**Spec.**	
—-	—-	—-	

1. Set the unit to the VIDEO mode with no signal input.
2. Enter the Service mode. Then press number “3" button on the remote control unit.
3. If the screen color changes to “Green” then this adjustment is finished.
4. If the screen color changes to “Red” then this adjustment is failed. Repeat steps 1 and 2 or check relative circuit or parts (IC).

TV AGC Adjustment

Purpose: Set AGC (Auto Gain Control) Level.
Symptom of Misadjustment: AGC does not synchronize correctly when RF input level is too weak and picture distortion may occur if it is too strong.

Test Point	Adjustment Point	Mode	Input
J138	CH. up/down buttons	—-	Color Bar 67.25MHz 60dBmV
Tape	M. EQ.	Spec.	
—-	**Pattern Generator** DC Voltmeter	+2.8V ± 0.3VDC +2.8V ± 0.3VDC +2.8V ± 0.3VDC	

Notes: J138 —- Main CBA

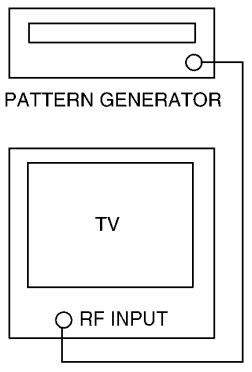


Fig. 2

1. Enter the Service mode. Then press number 2 button on the remote control unit.
2. Receive the Color Bar signal for channel 4 (67.25MHz). (RF Input Level: 60dBmV)

3-1. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. TEDH9X203A)
3-2. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. B8055AR)
3-3. Press CH. up/down buttons so that the voltage of J138 becomes +2.8V ± 0.3V DC.
(Tuner Type No. NJH3022U254)
4. Turn the power off and on again.

H Adjustment

Purpose: To get correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
R583	CH up/down buttons	VIDEO	——
Tape	M. EQ.	Spec.	
——	Frequency Counter	15.734kHz ± 300Hz	

Note: R583 —- Main CBA

1. Connect frequency counter to R583.
2. Set the unit to the VIDEO mode and no input is necessary. Enter the Service mode.
3. Operate the unit for at least 20 minutes.
4. Press “2" button on the remote control unit and select H-Adj Mode. (Press ”2" button, then display will change H-Adj and AGC.)
5. Press CH up/down buttons on the remote control unit so that the display will change “0" to ”7."

At this moment, choose display “0" to ”7" when the frequency counter display is closest to 15.734kHz ± 300Hz.

6. Turn the power off and on again.

C-Trap Adjustment

Purpose: To get minimum leakage of the color signal carrier.
Symptom of Misadjustment: If C-Trap Adjustment is incorrect, stripes will appear on the screen.

Test Point	Adjustment Point	Mode	Input
J70 (B-Out)	CH up/down buttons	—-	Color Bar
Tape	M. EQ.	Spec.	
——	Oscilloscope	200mV P-P	

Note: J70 (B-Out)—- Main CBA

1. Connect Oscilloscope to J70.
2. Input a color bar signal from RF input.

Enter the Service mode

3. Press “0" button on the remote control unit and select C-TRAP Mode.
4. Press CH up/down buttons on the remote control unit so that the carrier leakage B-Out (3.58MHz) value becomes minimum on the oscilloscope.
5. Turn the power off and on again.

V. Size Adjustment

Purpose: To obtain correct vertical height of screen image.
Symptom of Misadjustment: If V. Size is incorrect, vertical height of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	90 ± 5%	

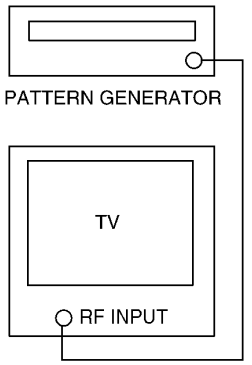


Fig. 2

1. Enter the Service mode.

Press “9" button on the remote control unit and select V-S Mode. (Press ”9" button then display will change to V-P and V-S).

2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the monoscope pattern is 90 ± 5% of display size and the circle is round.

V. Shift Adjustment

Purpose: To obtain correct vertical position of screen image.
Symptom of Misadjustment: If V. position is incorrect, vertical position of image on the screen may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	90 ± 5%	

1. Enter the Service mode. Press “9" button on the remote control unit and select V-P Mode. (Press ”9" button then display will change to V-P and V-S).
2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the top and bottom of the monoscope pattern are equal to each other.

H. Shift Adjustment

Purpose: To obtain correct horizontal position and size of screen image.
Symptom of Misadjustment: Horizontal position and size of screen image may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	90 ± 5%	

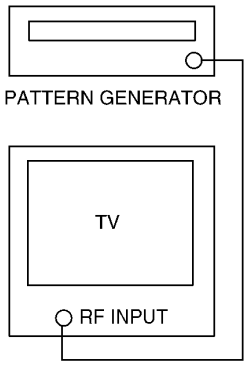


Fig. 2

1. Enter the Service mode.

Press “8" button on the remote control unit and select H-P Mode.

2. Input monoscope pattern.
3. Press CH up/down buttons on the remote control unit so that the left and right side of the monoscope pattern are equal to each other.
4. Turn the power off and on again.

Cut-off Adjustment

Purpose: To adjust the beam current of R, G, B, and screen voltage.
Symptom of Misadjustment: White color may be reddish, greenish or bluish.

Test Point	Adjustment Point	Mode	Input
—-	Screen-Control	Ext.	Black Raster / White Raster
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See Reference Notes below.	

Note: Screen Control FBT —- H/V CBA
F.B.T= Flyback Transformer
Use the Remote Control Unit

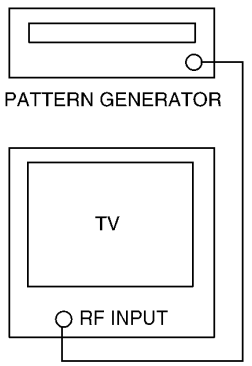
1. Degauss the CRT and allow CRT to operate for 20 minutes before starting the alignment.
2. Set the screen control to minimum position. Input the Black raster signal from RF input.
3. Enter the Service mode.

4. Press the “VOL up/down” button.
(Press “VOL up/down” then display will change CUT OFF/DRIVE, VCO adjustment.)
5. Choose CUT OFF/DRIVE mode then press “1" button. This adjustment mode is CUT OFF (R).
Dimmed horizontal line appears on the CRT.
6. Press the “CH up/down” button until the horizontal line becomes white.
7. Choose CUT OFF/DRIVE mode then press “2" button. This adjustment mode is CUT OFF (G). Press ”CH up/down“ until the horizontal line becomes white.
8. Choose CUT OFF/DRIVE mode then press “3" button. This adjustment mode is CUT OFF (B). Press ”CH up/down“ until the horizontal line becomes white.
9. Input the White Raster Signal from Video In.
10. Choose CUT OFF/DRIVE mode then press “4.” Adjust the RED DRIVE as needed with the CH up/down buttons.
11. Choose CUT OFF/DRIVE mode then press “5.” Adjust the BLUE DRIVE as needed with the CH up/down buttons.
12. Turn the power off and on again.

Sub-Brightness Adjustment

Purpose: To get proper brightness.
Symptom of Misadjustment: If Sub-Brightness is incorrect, proper brightness cannot be obtained by adjusting the Brightness Control.

Test Point	Adjustment Point	Mode	Input
—-	CH up/down buttons	—-	SYMPTE 7.5 IRE
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See below	



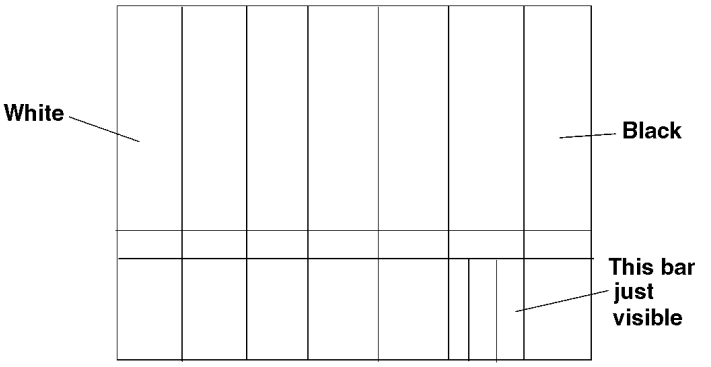


Fig. 2

Note: SYMPTE Setup level —- 7 IRE
1. Enter the Service mode.
Then input SYMPTE signal from RF input.
2. Press MENU button. (Press MENU button then display will change B R T, C N T, COL, T N T, V-T and SHP). Select BRT and press CH up/down buttons so that the bar is just visible (See above figure).
3. Turn the power off and on again.

Focus Adjustment

Purpose: Set the optimum Focus.
Symptom of Misadjustment: If Focus Adjustment is incorrect, blurred images are shown on the display.

Test Point	Adjustment Point	Mode	Input
—-	Focus Control	—-	Monoscope
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See below.	

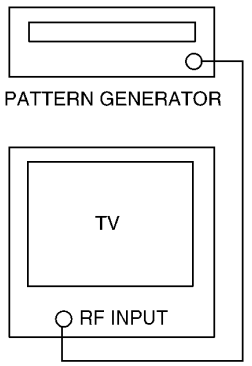


Fig. 2

Note: Focus VR (FBT) —- H/V CBA
FBT= Flyback Transformer

1. Operate the unit more than 30 minutes
2. Face the unit to the East and degauss the CRT using a Degaussing Coil.
3. Input the monoscope pattern.
4. Adjust the Focus Control on the FBT to obtain clear picture.

Head Switching Position Adjustment

Purpose: Determine the Head Switching Point during Play back.
Symptom of Misadjustment: May cause Head Switching Noise or Vertical Jitter in the picture.

Note: Unit reads Head Switching Position automatically and displays it on the screen (Upper Left Corner).

1. Playback test tape (VFMS0001H6).
2. Enter the Service mode.

Then press the number 5 button on the remote control unit.

3. The Head Switching position will display on the screen; if adjustment is necessary follow step 4. 6.5H(412.7ms) is preferable.
4. Press “CH up” or “CH down” button on the remote control unit if necessary. The value will be changed in 0.5H steps up or down. Adjustable range is up to 9.5H. If the value is beyond adjustable range, the display will change as:

Lower out of range; 0.0H
Upper out of range; -.-H

5. Turn the power off and on again.

CCS Text Box Location

When replacing the CRT, the CCS Box might not stay in appropriate position. Then, replace micro computer.

Note: This adjustment automatically done by the microcomputer.

The following 2 adjustments normally are not attempted in the field. They should be done only when replacing the CRT then adjust as a preparation.

Purity Adjustment

Purpose: To obtain pure color.
Symptom of Misadjustment: If Color Purity Adjustment is incorrect, large areas of color may not be properly displayed.

Test Point	Adjustment Point	Mode	Input
—-	**Deflection Yoke** Purity Magnet	—-	Red Color
Tape	M. EQ.	Spec.	
—-	**Pattern Generator**	See below.	

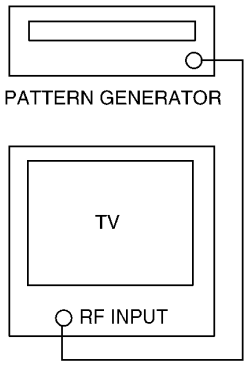
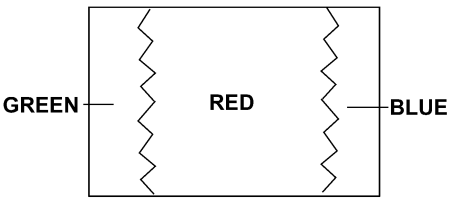


Fig. 2



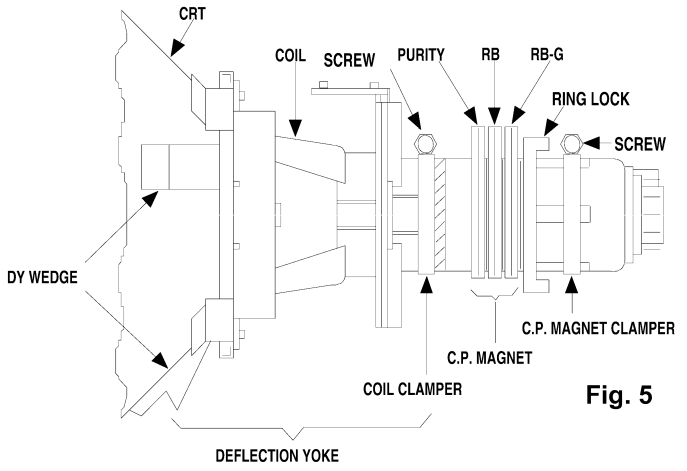


Fig. 5

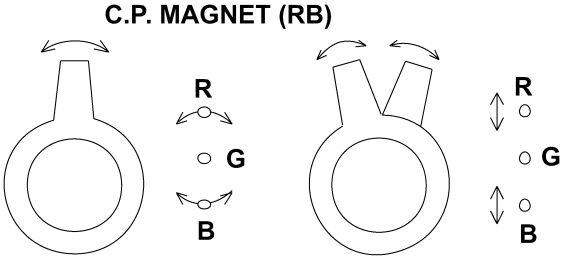


Fig. 6

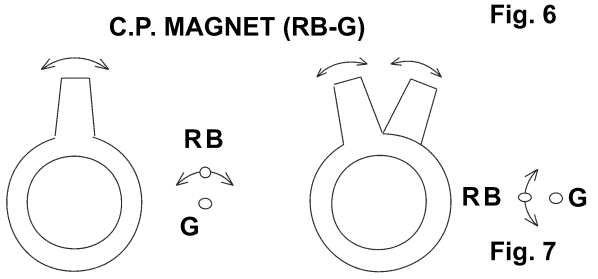


Fig. 7

1. Set the unit facing east.
2. Operate the unit for over 30 minutes before adjusting.
3. Fully degauss the unit using an external degaussing coil.
4. Set the unit to the AUX mode which is located before CH2 then input a red raster from video in.
5. Loosen the screw on the Deflection Yoke Clamper and pull the Deflection Yoke back away from the screen. (See **Fig. 6**)
6. Loosen the Ring Lock and adjust the Purity Magnets so that a red field is obtained at the center of the screen. Tighten Ring Lock. (See **Fig. 5**, **6**)
7. Slowly push the Deflection Yoke toward the bell of the CRT and set it where a uniform red field is obtained.
8. Tighten the clamp screw on the Deflection Yoke.

Convergence Adjustment

Purpose: To obtain proper convergence of red, green and blue beams.
Symptom of Misadjustment: If Convergence Adjustment is incorrect, the edge of white letters may have color edges.

Test Point	Adjustment Point	Mode	Input
—-	**C.P. Magnet (RB), C.P. Magnet (RB-G), Deflection Yoke**	—-	Dot Pattern or Crosshatch
Tape	M. EQ.	Spec.	
—-	Pattern Generator	See below.	

1. Set the unit to the AUX mode which is located before CH2 then input a Dot or crosshatch pattern.
2. Loosen the Ring Lock and align red with blue dots or Crosshatch at the center of the screen by rotating (RB) C.P. Magnets. (See **Fig. 7**)
3. Align red / blue with green dots at the center of the screen by rotating (RB-G) C.P. Magnet. (See **Fig. 8**)
4. Fix the C.P. Magnets by tightening the Ring Lock.
5. Remove the DY Wedges and slightly tilt the Deflection Yoke horizontally and vertically to obtain the best overall convergence.
6. Fix the Deflection Yoke by carefully inserting the DY Wedges between CRT and Deflection Yoke.

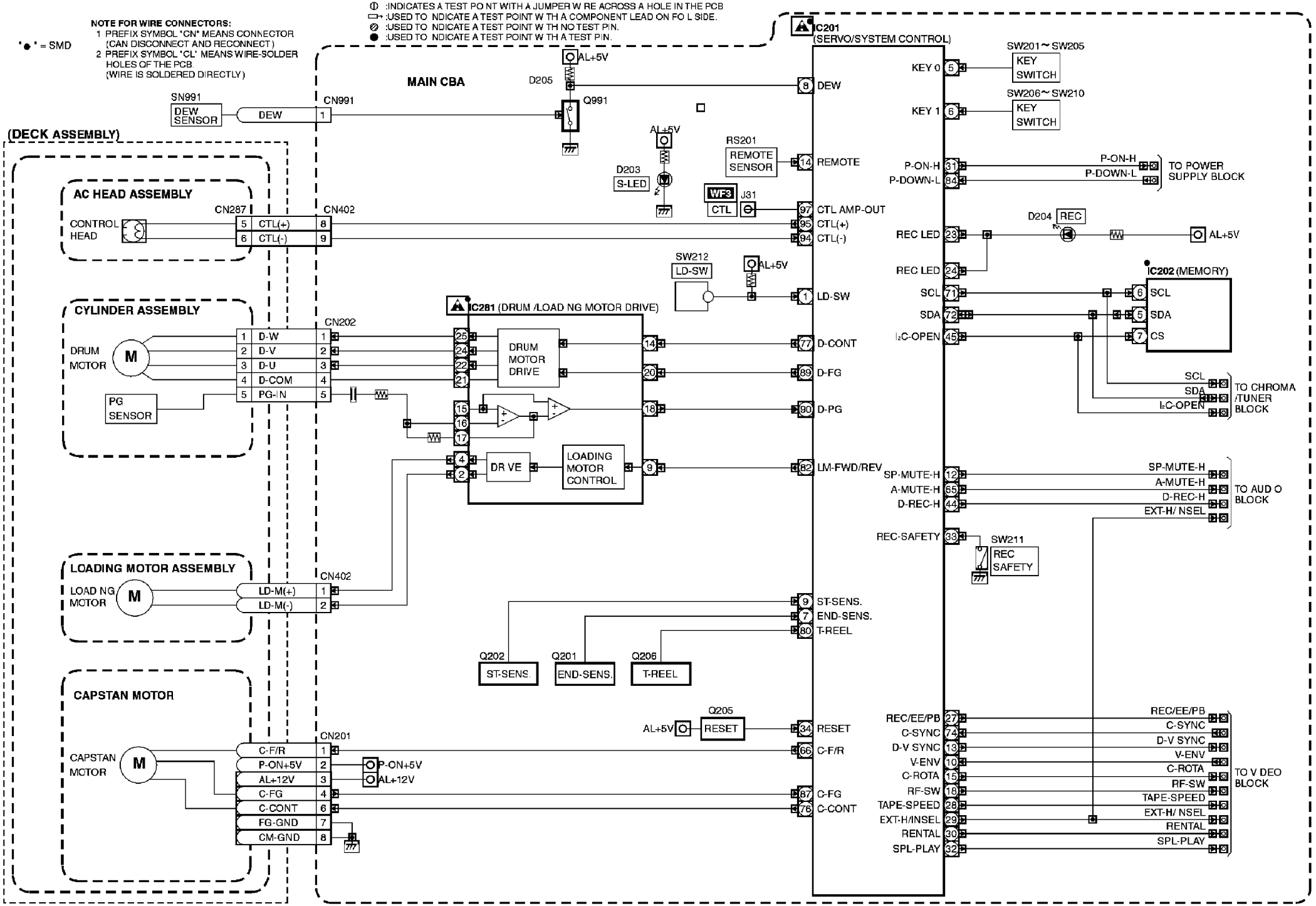
Servo/System Control Block Diagram
CCC090

BLOCK DIAGRAMS

TEST POINT INFORMATION
◐ :INDICATES A TEST POINT WITH A JUMPER WIRE ACROSS A HOLE IN THE PCB
▭→ :USED TO INDICATE A TEST POINT WITH A COMPONENT LEAD ON FOIL SIDE.
⊘ :USED TO INDICATE A TEST POINT WITH NO TEST PIN.
● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

NOTE FOR WIRE CONNECTORS:
1 PREFIX SYMBOL 'CN' MEANS CONNECTOR (CAN DISCONNECT AND RECONNECT)
2 PREFIX SYMBOL 'CL' MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)

'●' = SMD



Video Block Diagram
CCC090

'●' = SMD

NOTE FOR WIRE CONNECTORS:
1. PREF X SYMBOL "CN" MEANS CONNECTOR (CAN D SCONNECT AND RECONNECT)
2. PREF X SYMBOL "CL" MEANS W RE-SOLDER HOLES OF THE PCB. (W RE IS SOLDERED DIRECTLY.)

TEST PO NT NFORMATION
- ⓘ : ND CATES A TEST POINT W TH A JUMPER WIRE ACROSS A HOLE N THE PCB.
- ▭→ :USED TO IND CATE A TEST PO NT WITH A COMPONENT LEAD ON FOIL S DE
- ⊘ :USED TO IND CATE A TEST PO NT WITH NO TEST PIN
- ● :USED TO IND CATE A TEST PO NT WITH A TEST PIN

PB/VIDEO SIGNAL MODE: SP/REC

MAIN CBA

WF5 J73 V-OUT

Q401 BUFFER

IC401 VIDEO/AUDIO SIGNAL PROCESS

TO CHROMA/ TUNER BLOCK: VIDEO, C-VIDEO

6dB AMP

CHARA M X

FBC

V-AGC

Y/C M X

R P

Q402 BUFFER

CCD 1H DELAY

DOC YNR Y/C COMB

LUMINANCE S GNAL PROCESS

CHROMINANCE S GNAL PROCESS

WF4

TO CHROMA/ TUNER BLOCK: U-V DEO, EXT-V- N

TUNER

LINE

JK701 REAR V- N

FROM/TO SERVO/SYSTEM CONTROL BLOCK:
- EXT-H/INSEL (71)
- RENTAL (36)
- REC/EE/PB (16)
- SPL-PLAY (73)
- C-SYNC (34)
- C-ROTA (14)
- D-V SYNC (39)
- TAPE-SPEED (69)
- SLP-L (68)

SYNC SEPA

AGC AMP

(DECK ASSEMBLY)

CYLINDER ASSEMBLY

VIDEO (L) HEAD

V DEO (R) HEAD

CN404
- 2 V(L)
- 3 V-COM
- 4 V(R)

HPF

ENV DET

WF1 J69 RF-SW

RF-SW (13)

V-ENV (93)

FROM/TO SERVO/SYSTEM CONTROL BLOCK

(74) J36 C-PB WF6

Audio Block Diagram
CCC090

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR (CAN DISCONNECT AND RECONNECT)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB (WIRE IS SOLDERED DIRECTLY)

TEST POINT INFORMATION
- INDICATES A TEST POINT WITH A JUMPER WIRE ACROSS A HOLE IN THE PCB.
- USED TO INDICATE A TEST POINT WITH A COMPONENT LEAD ON FOIL SIDE.
- USED TO INDICATE A TEST POINT WITH NO TEST PIN
- USED TO INDICATE A TEST POINT WITH A TEST PIN

PB-AUDIO SIGNAL REC-AUDIO SIGNAL Mode : SP/REC

MAIN CBA

IC301

FROM/TO CHROMA/TUNER BLOCK
TU-AUD O
SDA
SCL
FROM/TO SERVO/SYSTEM CONTROL BLOCK
JK702 A-IN
WF7
LIMITER
FM DET
AF AMP
SERIAL /F
TUNER
LINE/PB
ATT
IC801 (AMP)
OUTPUT AMP
JK801 EARPHONE JACK
CN801
SP
SP-GND
SP801 SPEAKER
Q801 (AUDIO MUTE)
SP-MUTE-H FROM PIN 12 OF IC201
WF8
J33
A-OUT
Q302
AMP

IC401 (AUDIO PROCESS)
TUNER
LINE
ALC
EQ AMP
SP/LP-ON
LINE AMP
MUTE
AUTO BIAS
REC AMP
WF9
D-REC-H
EXT-H/NSEL
A-MUTE-H
D-REC-H
TO SERVO/ SYSTEM CONTROL BLOCK

BLOCK DIAGRAM FOR SECTION 2 (DECK MECHANISM)

AC HEAD ASSEMBLY
AUDIO HEAD
AUDIO ERASE HEAD
CN287
A-PB/REC
A-COM
AE-H
AE-H/FE-H
CN402
A-PB/REC
A-COM
AE-H
AE-H/FE-H

FE HEAD UNIT
FULL ERASE HEAD
CN403
FE-H
FE-H GND

Q872 BIAS OSC
Q871 (SWITCHING)
P-ON+5V
Q873 (SWITCHING) PB-ON
Q874 (SWITCH NG) PB-ON
Q875 (SWITCH NG) D-REC-OFF

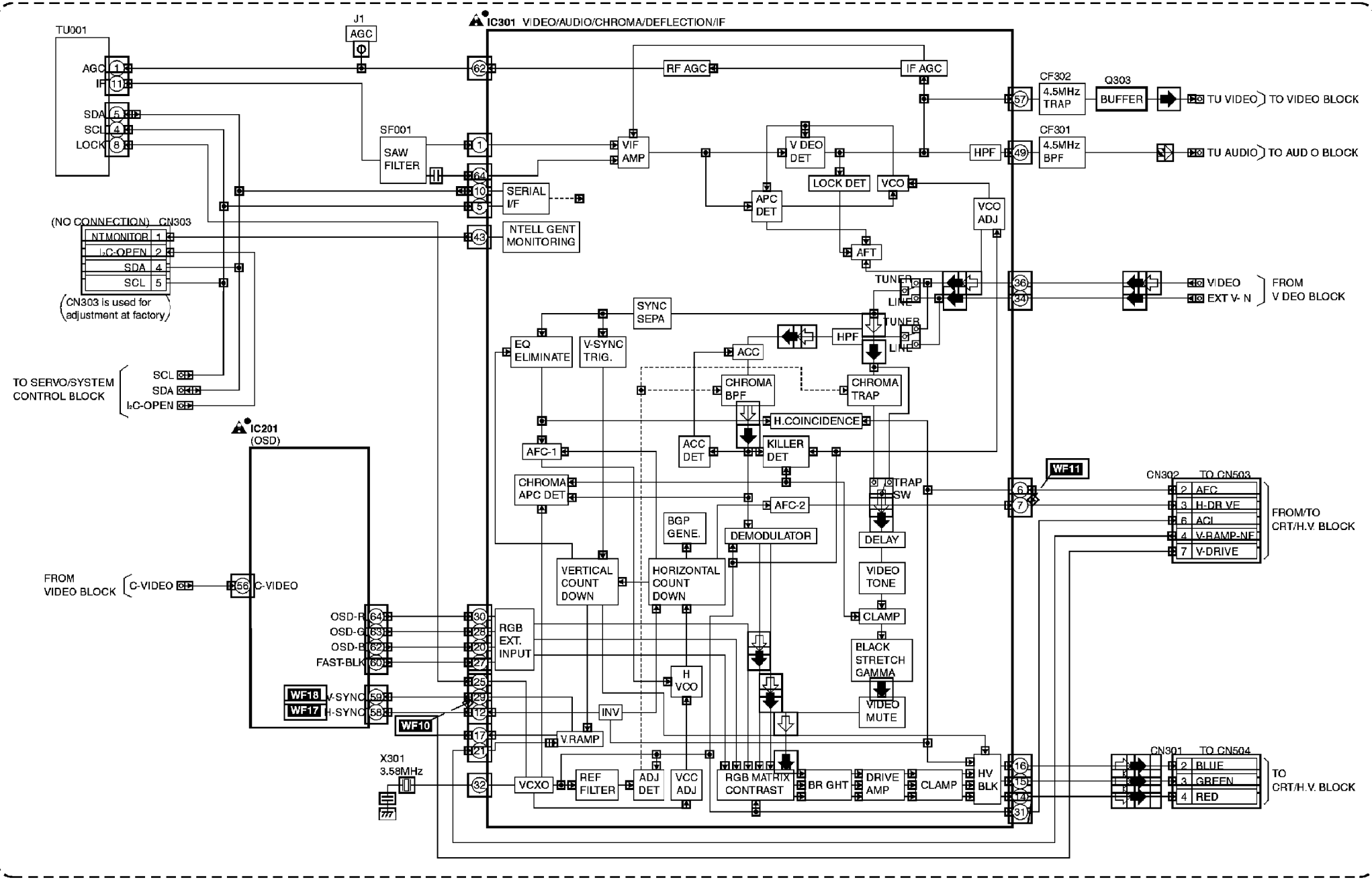
Chroma/Tuner Block Diagram - CCC090

REC VIDEO SIGNAL
PB VIDEO SIGNAL
REC-AUDIO SIGNAL
PB-AUDIO SIGNAL
'● ' = SMD

NOTE FOR WIRE CONNECTORS:
1. PREF X SYMBOL 'CN' MEANS CONNECTOR (CAN DISCONNECT AND RECONNECT)
2. PREF X SYMBOL 'CL' MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)

TEST POINT INFORMAT ON
Φ :INDICATES A TEST PO NT WITH A JUMPER W RE ACROSS A HOLE IN THE PCB.
▭→ :USED TO ND CATE A TEST POINT W TH A COMPONENT LEAD ON FO L SIDE.
⊘ :USED TO ND CATE A TEST POINT W TH NO TEST P N.
● :USED TO ND CATE A TEST POINT W TH A TEST P N.

Mode : SP/REC



CRT/H.V. Block Diagram
CCC090

NOTE FOR WIRE CONNECTORS:
1. PREF X SYMBOL "CN" MEANS CONNECTOR (CAN D SCONNECT AND RECONNECT)
2. PREF X SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (W RE IS SOLDERED DIRECTLY.)

TEST POINT INFORMATION
- ⓘ :INDICATES A TEST POINT WITH A JUMPER W RE ACROSS A HOLE N THE PCB
- ▭→ :USED TO INDICATE A TEST PO NT W TH A COMPONENT LEAD ON FO L SIDE.
- ⊘ :USED TO INDICATE A TEST PO NT W TH NO TEST P N.
- ● :USED TO INDICATE A TEST PO NT W TH A TEST P N.

REC VIDEO SIGNAL
PB VIDEO SIGNAL
MODE: SP/REC

J563
GND
IC551 V-DEFLECT ON CONTROL
THERMAL PROTECT
AMP
PULSE UP
WF13
D.Y.
V-DRIVE
H-DRIVE
CN571
H.DRIVE
Q572
WF12
Q571
H.OUTPUT
T572
J553
+B ADJ
FROM CN1604 OF POWER SUPPLY BLOCK
CN502
CL502B
CL502A
1 +B
2 +B
4 DEF+B
JUNCTION C CBA
T571 FBT
FOCUS VR
ANODE
FOCUS
SCREEN
SCREEN VR
J551
+180V
CL501B
1 HEATER
3 P-ON+180V
JUNCTION A CBA
CN503
CL503B
CL503A
7 V-DRIVE
3 H-DRIVE
2 AFC
6 ACL
4 V-RAMP-NF
FROM/TO CN302 OF CHROMA/TUNER BLOCK
H.V. CBA
CRT CBA
ANODE
JK501
FOCUS
SCREEN
GND
R
G
B
HEATER
V501
CRT
CN501
GND
CN504
CL504A
CL504B
1 RED
2 GREEN
3 BLUE
FROM CN301 OF CHROMA/TUNER BLOCK
JUNCTION B CBA
Q501
RED AMP
WF14
Q502
GREEN AMP
WF15
Q503
BLUE AMP
WF16

Power Supply Block Diagram - CCC090

CAUTION !
Fixed voltage power supply circu t is used n th s un t.
If Ma n Fuse (F1601 F1951) s blown check to see that all components n the power supply c rcuit are not defective before you connect the AC(DC) plug to the AC(DC) power supply.
Otherwise it may cause some components in the power supply circuit to fa l.

4A 125V

CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
REPLACE ONLY WITH THE SAME TYPE FUSE
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES
D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
'Th s symbol means fast operat ng fuse '
'Ce symbole représente un fusib e à fusion rap de.'

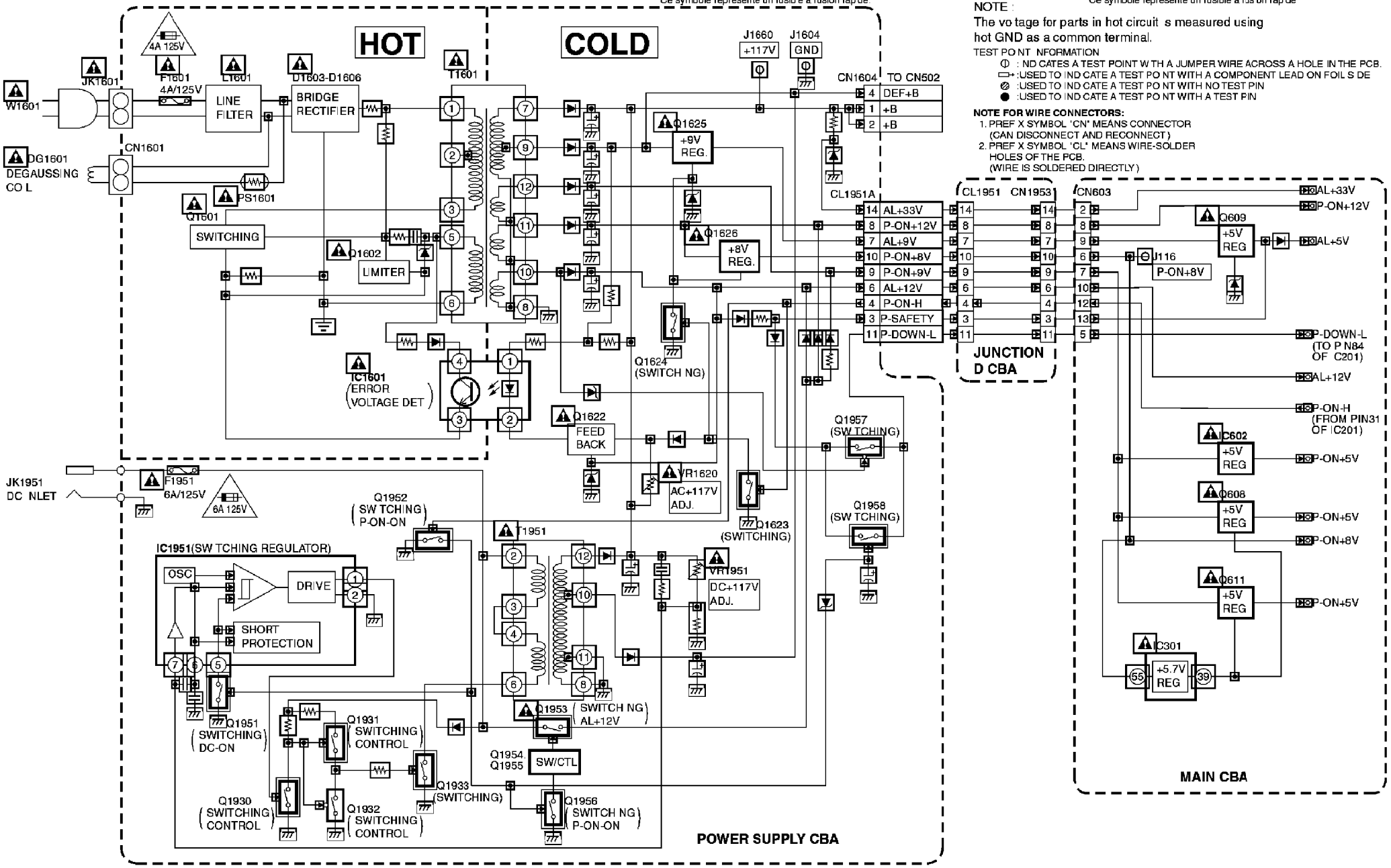
6A 125V

CAUTION
FOR CONTINUED PROTECT ON AGAINST F RE HAZARD,
REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES
D INCELE N'UT LISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED
"This symbol means fast operating fuse "
"Ce symbole représente un fusible à fus on rap de "

NOTE :
The vo tage for parts in hot circuit s measured using hot GND as a common terminal.

TEST PO NT NFORMATION
Φ : ND CATES A TEST POINT W TH A JUMPER WIRE ACROSS A HOLE IN THE PCB.
: USED TO IND CATE A TEST PO NT WITH A COMPONENT LEAD ON FOIL S DE
: USED TO IND CATE A TEST PO NT WITH NO TEST PIN
● : USED TO IND CATE A TEST PO NT WITH A TEST PIN

NOTE FOR WIRE CONNECTORS:
1. PREF X SYMBOL 'CN' MEANS CONNECTOR (CAN DISCONNECT AND RECONNECT)
2. PREF X SYMBOL 'CL' MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)



BLOCK DIAGRAMS

Servo/System Control Block Diagram - CCC130, 132, 190

"● " = SMD

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)

TEST POINT INFORMATION
- ⓘ :INDICATES A TEST POINT WITH A JUMPER WIRE ACROSS A HOLE IN THE PCB.
- ▭→ :USED TO INDICATE A TEST POINT WITH A COMPONENT LEAD ON FOIL SIDE.
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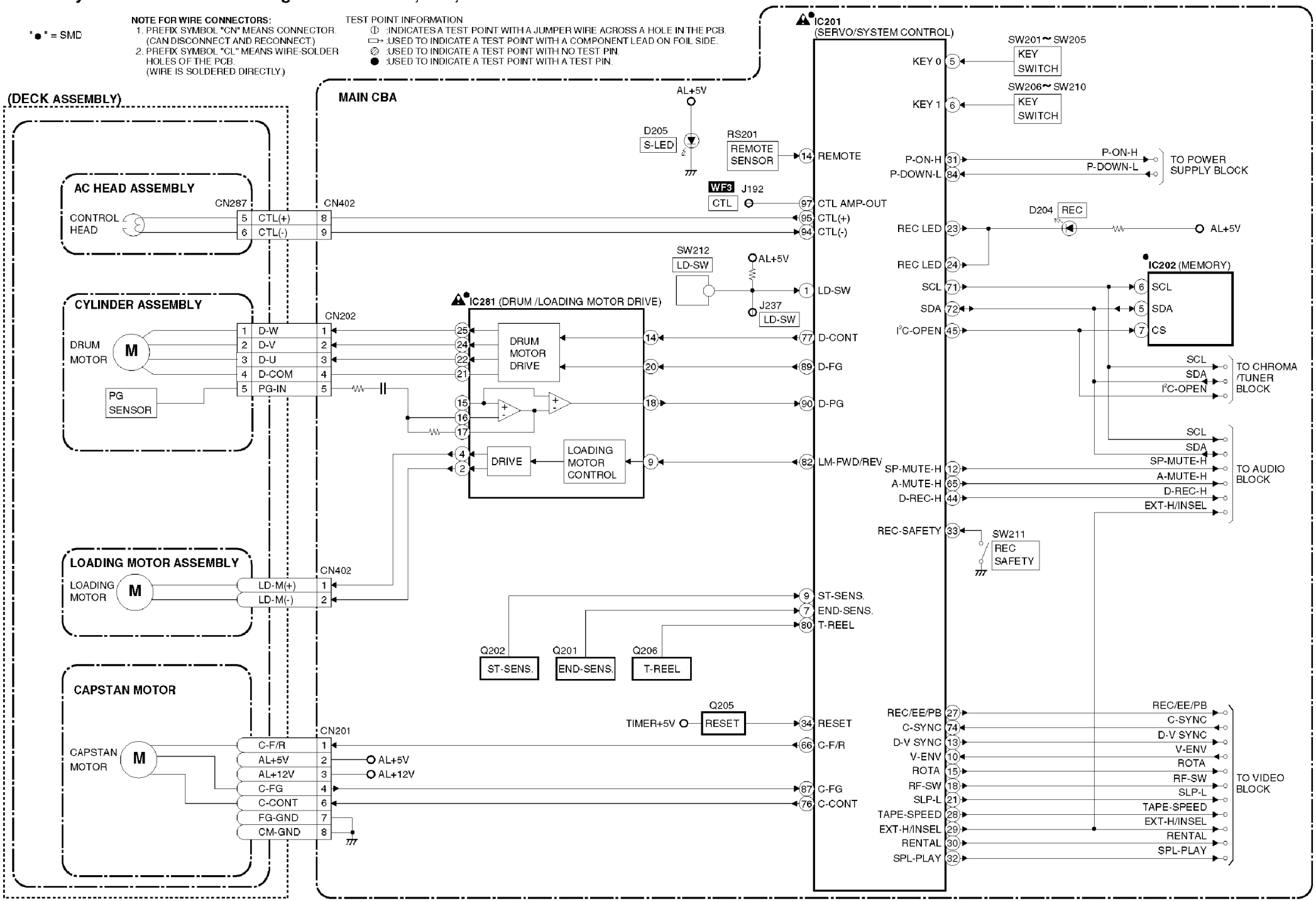
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.



Video Block Diagram
CCC130, 132, 190

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

TEST POINT INFORMATION
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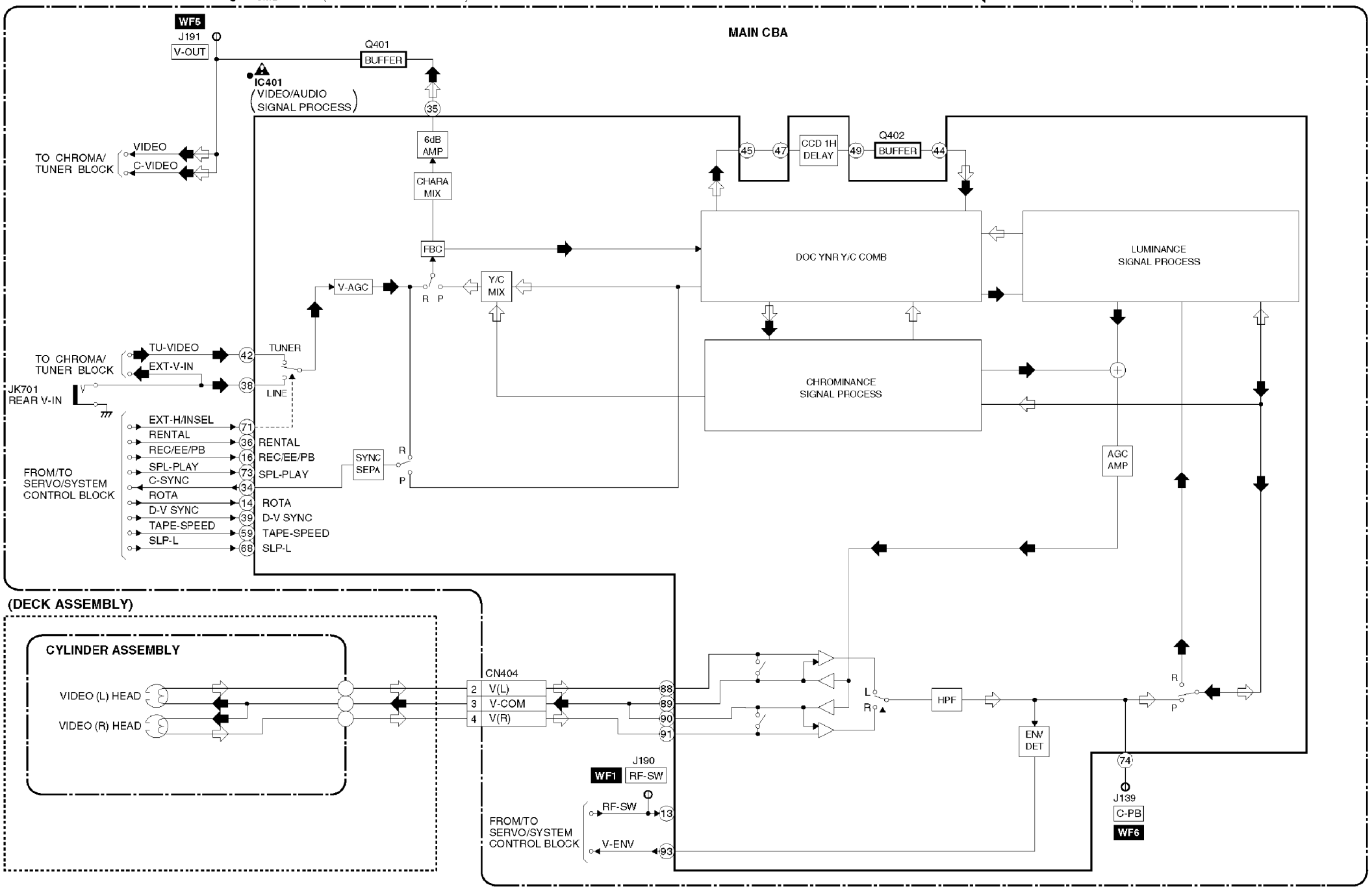
- USED TO INDICATE A TEST POINT WITH A TEST PIN.

"●" = SMD

REC VIDEO SIGNAL | PB VIDEO SIGNAL | MODE: SP/REC



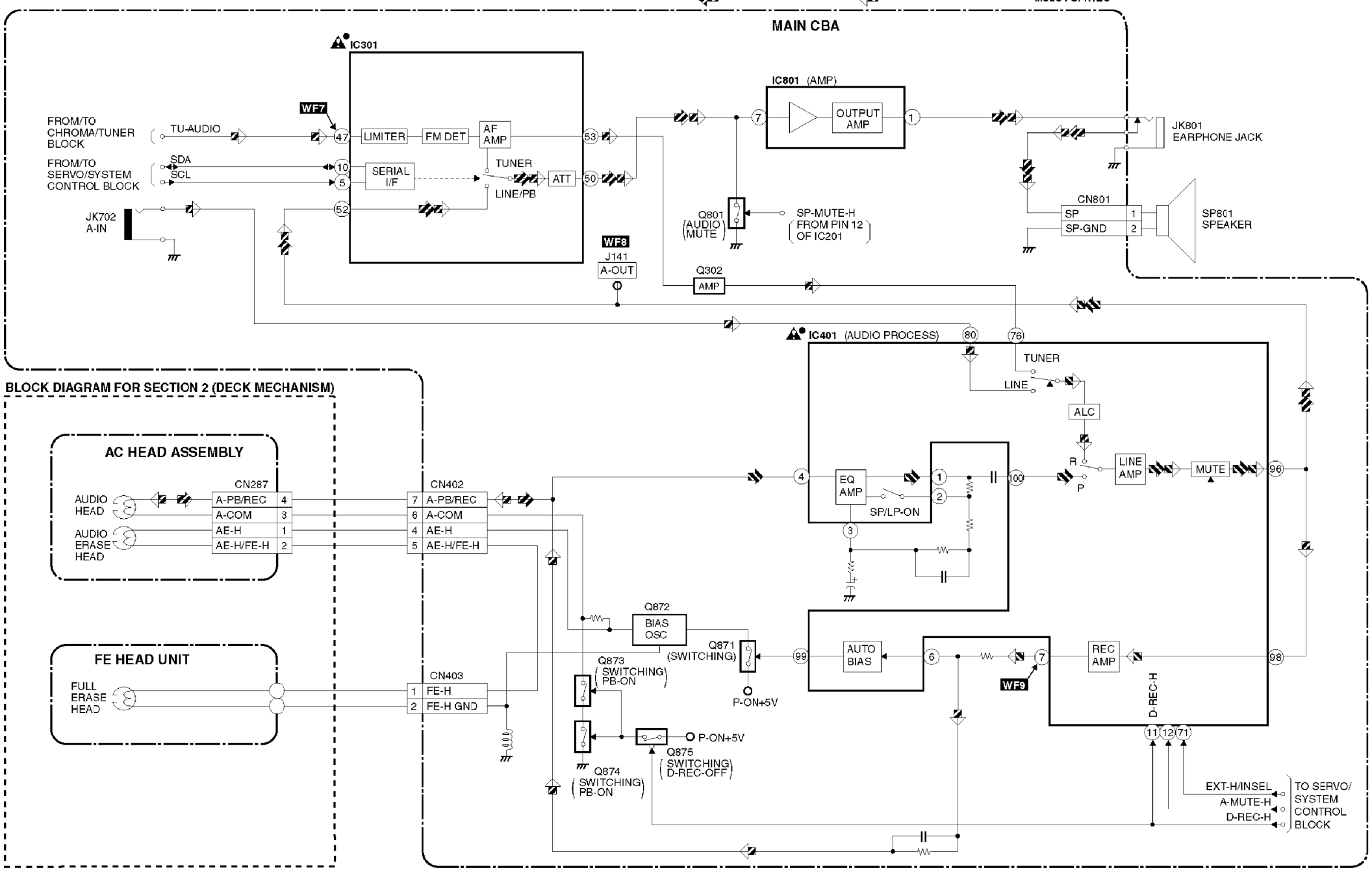
Audio Block Diagram
CCC130, 132, 190

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

TEST POINT INFORMATION
- ⓘ :INDICATES A TEST POINT WITH A JUMPER WIRE ACROSS A HOLE IN THE PCB.
- ▭→ :USED TO INDICATE A TEST POINT WITH A COMPONENT LEAD ON FOIL SIDE.
- ⊘ :USED TO INDICATE A TEST POINT WITH NO TEST PIN.
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

"● " = SMD

PB-AUDIO SIGNAL REC-AUDIO SIGNAL Mode : SP/REC



Chroma/Tuner Block Diagram - CCC130, 132, 190

REC VIDEO SIGNAL PB VIDEO SIGNAL
REC-AUDIO SIGNAL PB-AUDIO SIGNAL

"●" = SMD

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)

TEST POINT INFORMATION
- ⓘ :INDICATES A TEST POINT WITH A JUMPER WIRE ACROSS A HOLE IN THE PCB.
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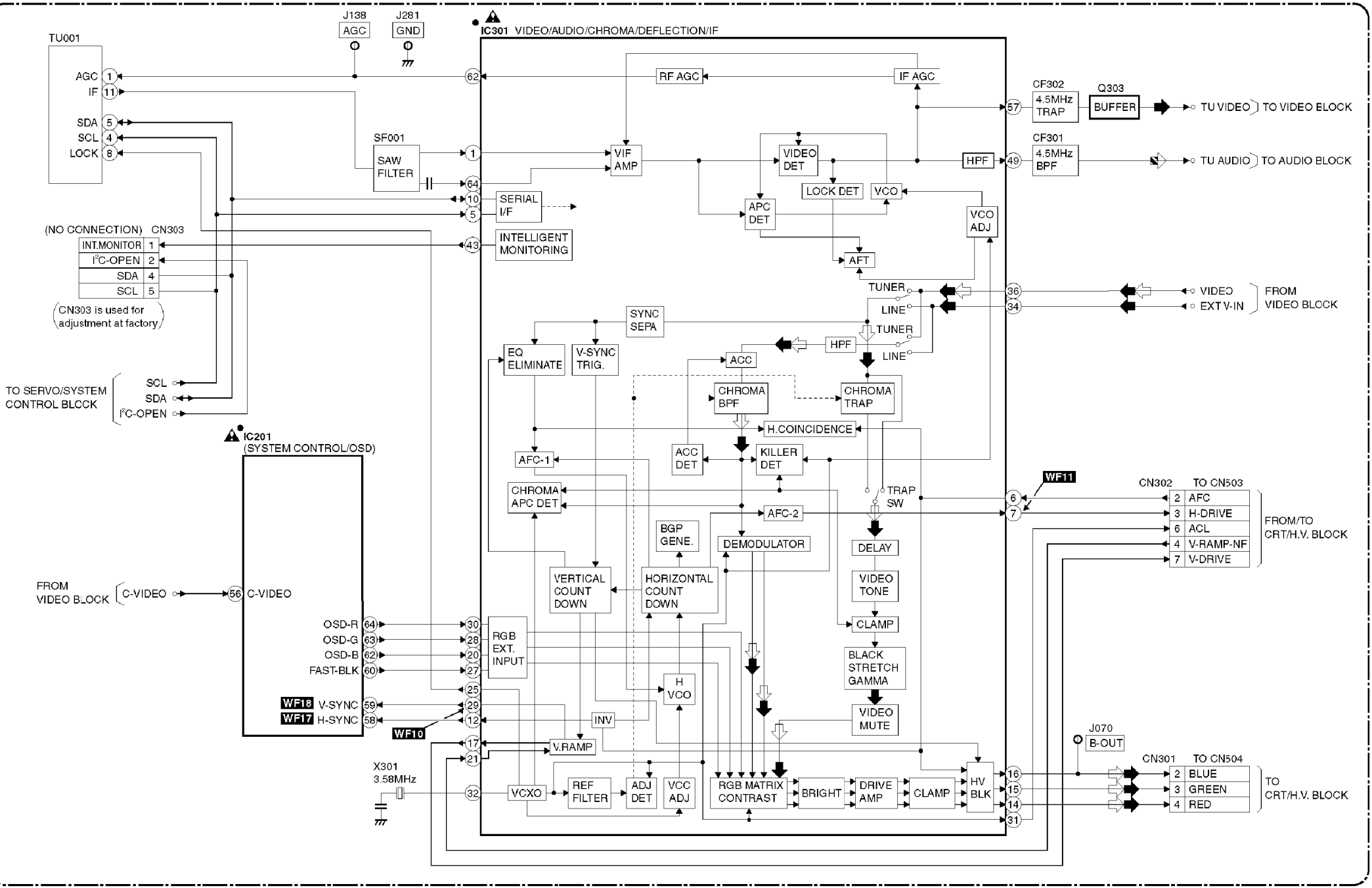
- ⊘ :USED TO INDICATE A TEST POINT WITH NO TEST PIN.
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

Mode : SP/REC



CRT/H.V. Block Diagram
CCC130, 132, 190

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

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- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

REC VIDEO SIGNAL PB VIDEO SIGNAL Mode : SP/REC

IC551 (V-DEFLECTION CONTROL)
THERMAL PROTECTION
AMP
PULSE UP
WF13
D.Y.
V-DRIVE
H-DRIVE
CN571
Q572
H.DRIVE
WF12
Q571
H.OUTPUT
T572
J553
+B ADJ
J563
GND
T571 F.B.T.
FOCUS VR
SCREEN VR
ANODE
FOCUS
SCREEN
ANODE
H.V. CBA

FROM CN602 OF POWER SUPPLY BLOCK
CN502 CL502B CL502A
1 +B
2 +B
4 DEF+B
JUNCTION B CBA

FROM/TO CN302 OF CHROMA/TUNER BLOCK
CN503 CL503B CL503A
7 V-DRIVE
3 H-DRIVE
2 AFC
6 ACL
4 V-RAMP-NF

CL501A CL501B
1 HEATER 1
3 P-ON+180V 3

FROM CN301 OF CHROMA/TUNER BLOCK
CN504 CL504A CL504B
4 RED
3 GREEN
2 BLUE
JUNCTION A CBA

Q501 RED AMP WF14
Q502 GREEN AMP WF15
BLUE AMP Q503 WF16

JK501
FOCUS
SCREEN
GND
R
G
B
HEATER
V501 CRT
CN501
GND

CRT CBA

Power Supply Block Diagram - CCC130, 132, 190

CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

NOTE :
The voltage for parts in hot circuit is measured using hot GND as a common terminal.

4A/125V

CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole représente un fusible à fusion rapide."

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NOTE FOR WIRE CONNECTORS:
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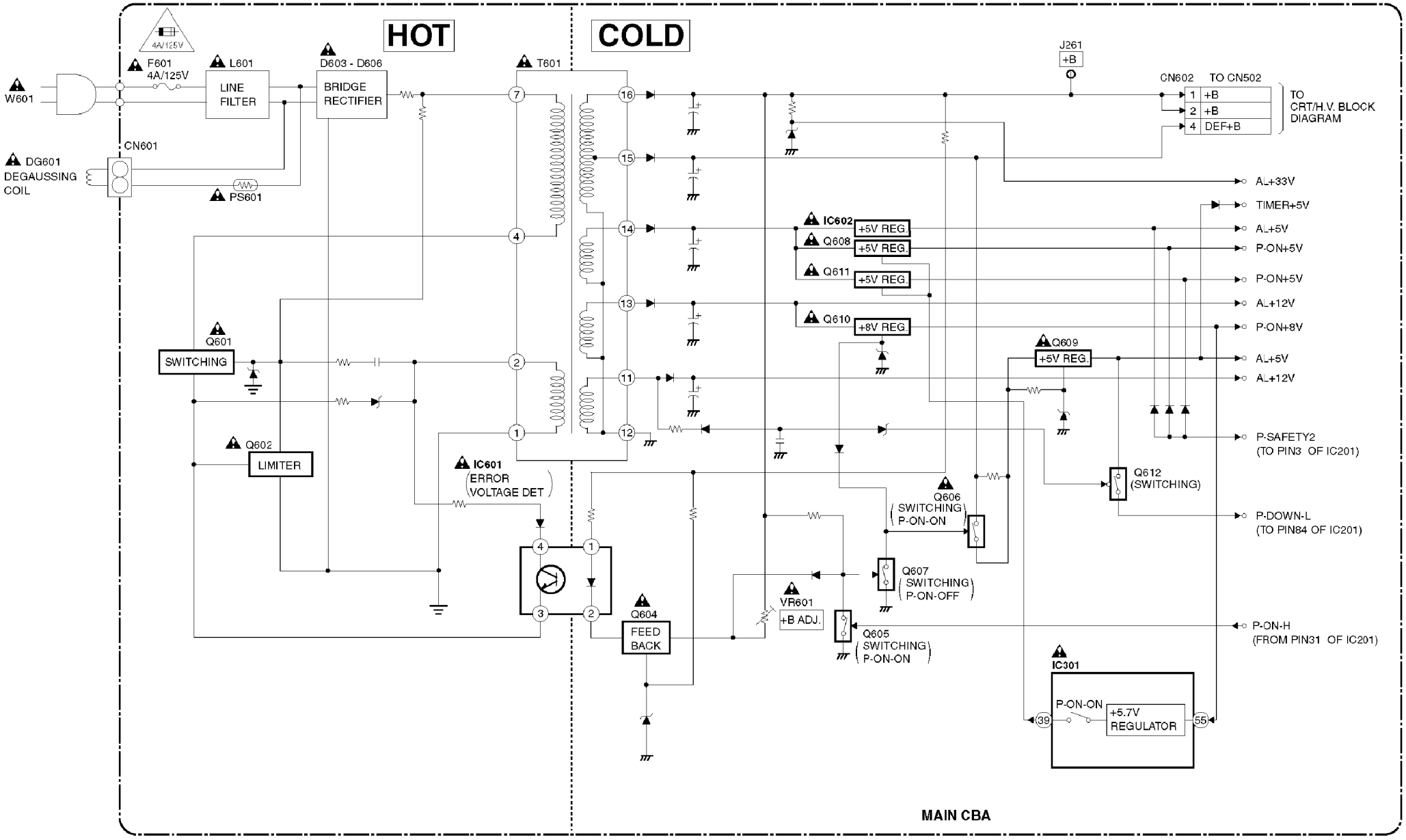
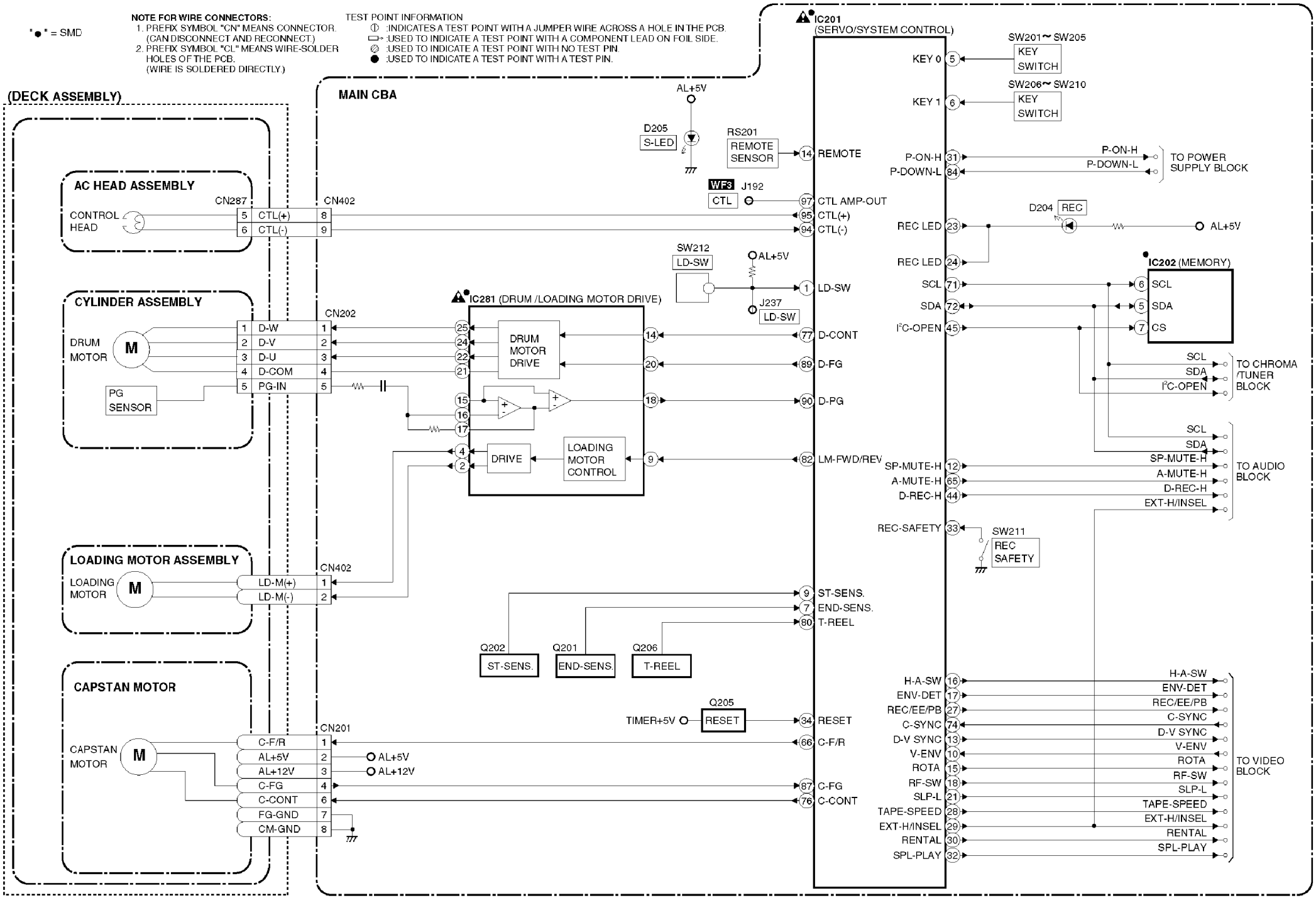
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)



Servo/System Control Block Diagram
CCC133, 134



Video Block Diagram
CCC133, 134

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

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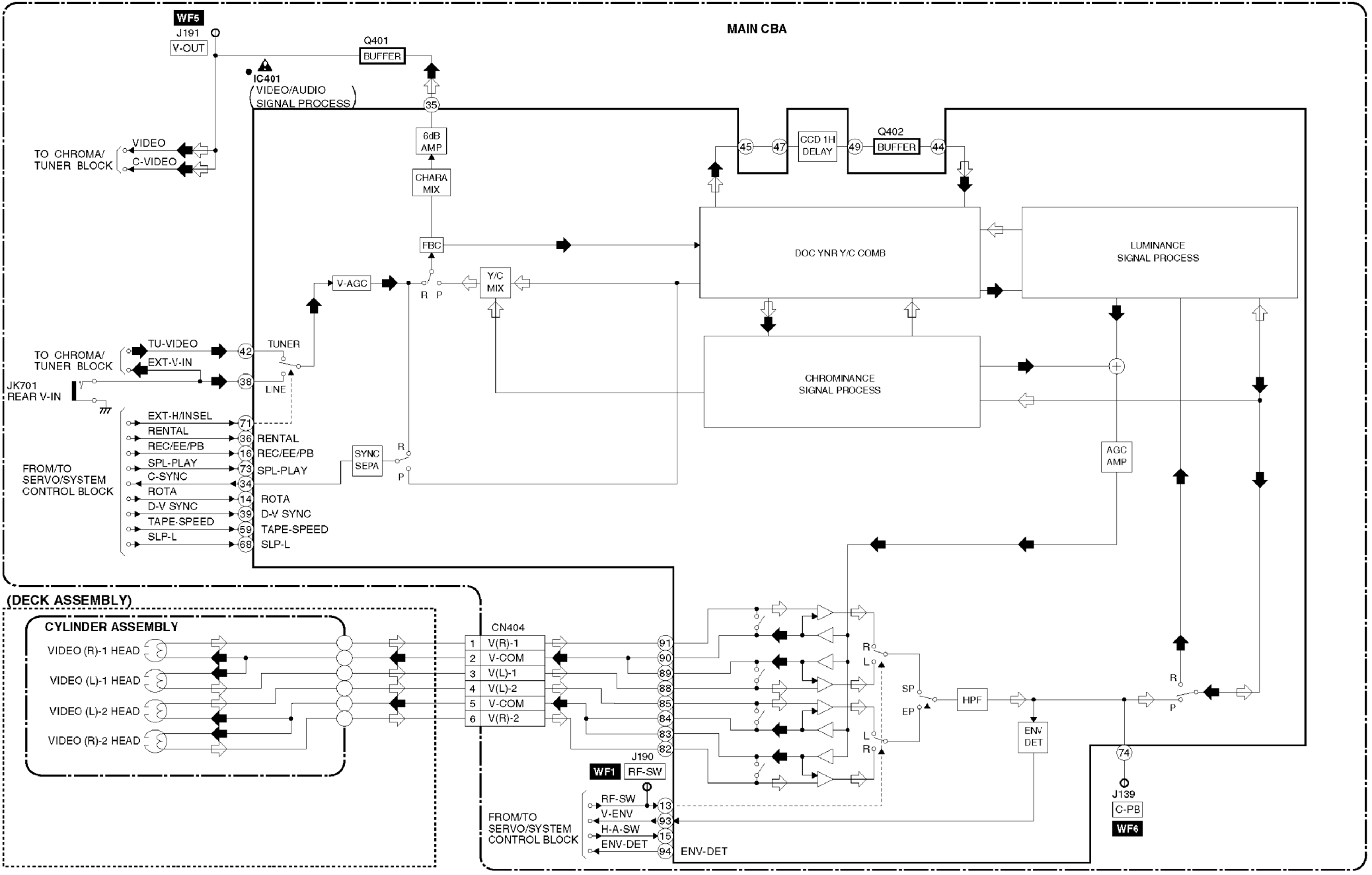
"● " = SMD

◀ REC VIDEO SIGNAL ◁ PB VIDEO SIGNAL MODE: SP/REC



Audio Block Diagram
CCC133, 134

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
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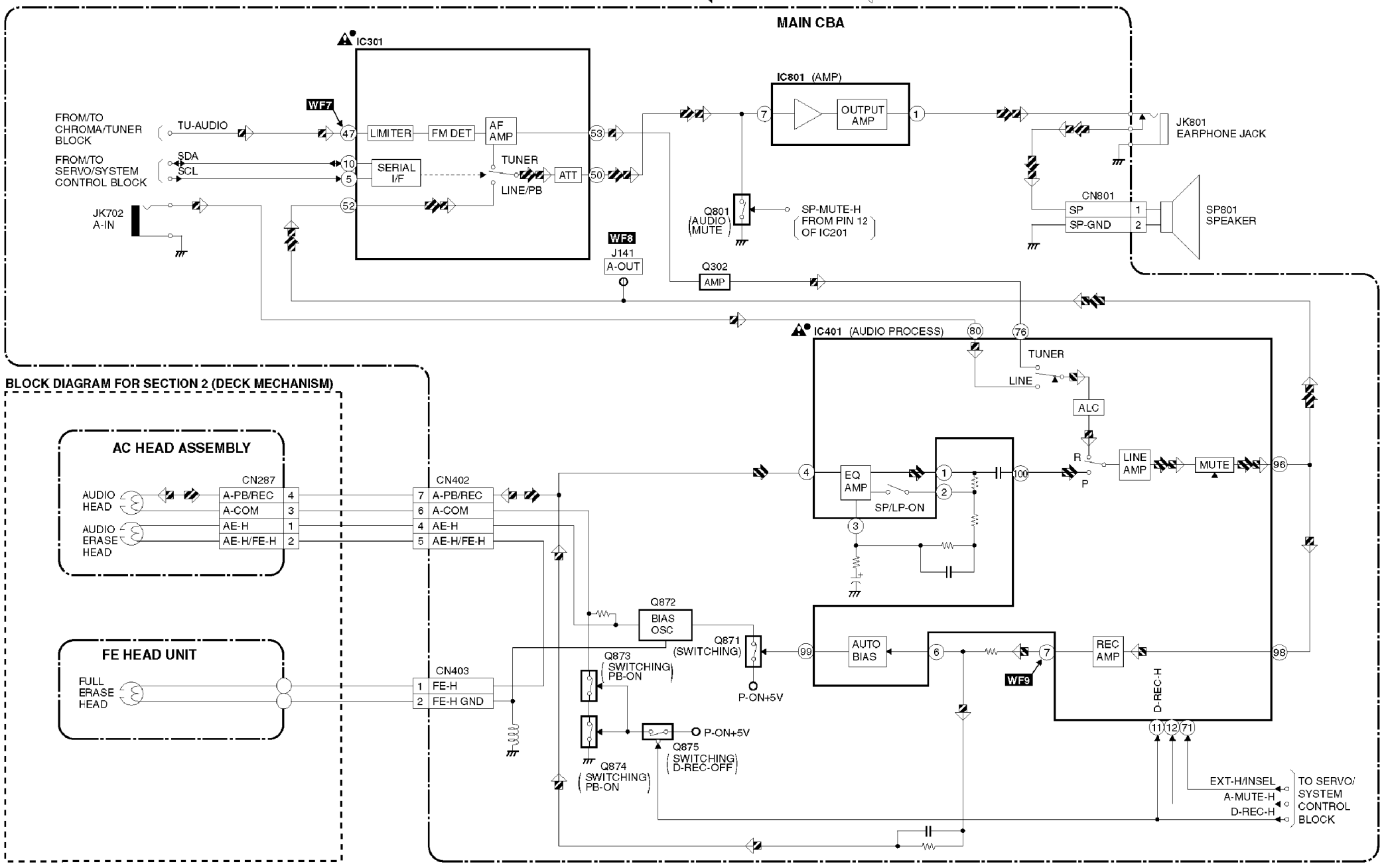
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

"● " = SMD

PB-AUDIO SIGNAL REC-AUDIO SIGNAL Mode : SP/REC



Chroma/Tuner Block Diagram - CCC133, 134

REC VIDEO SIGNAL | PB VIDEO SIGNAL
REC-AUDIO SIGNAL | PB-AUDIO SIGNAL

"●" = SMD

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

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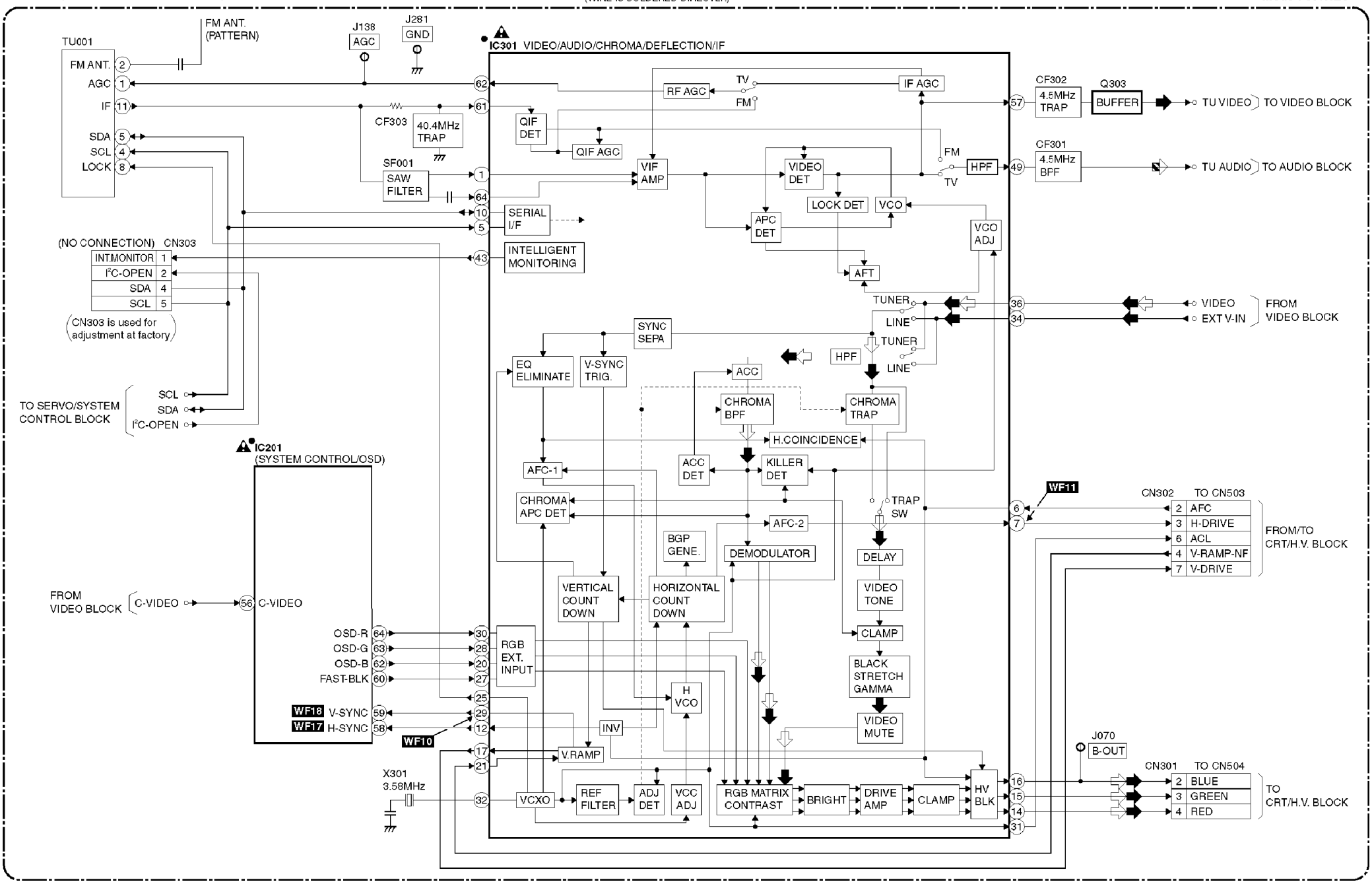
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

Mode : SP/REC



CRT/H.V. Block Diagram
CCC133, 134

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT)
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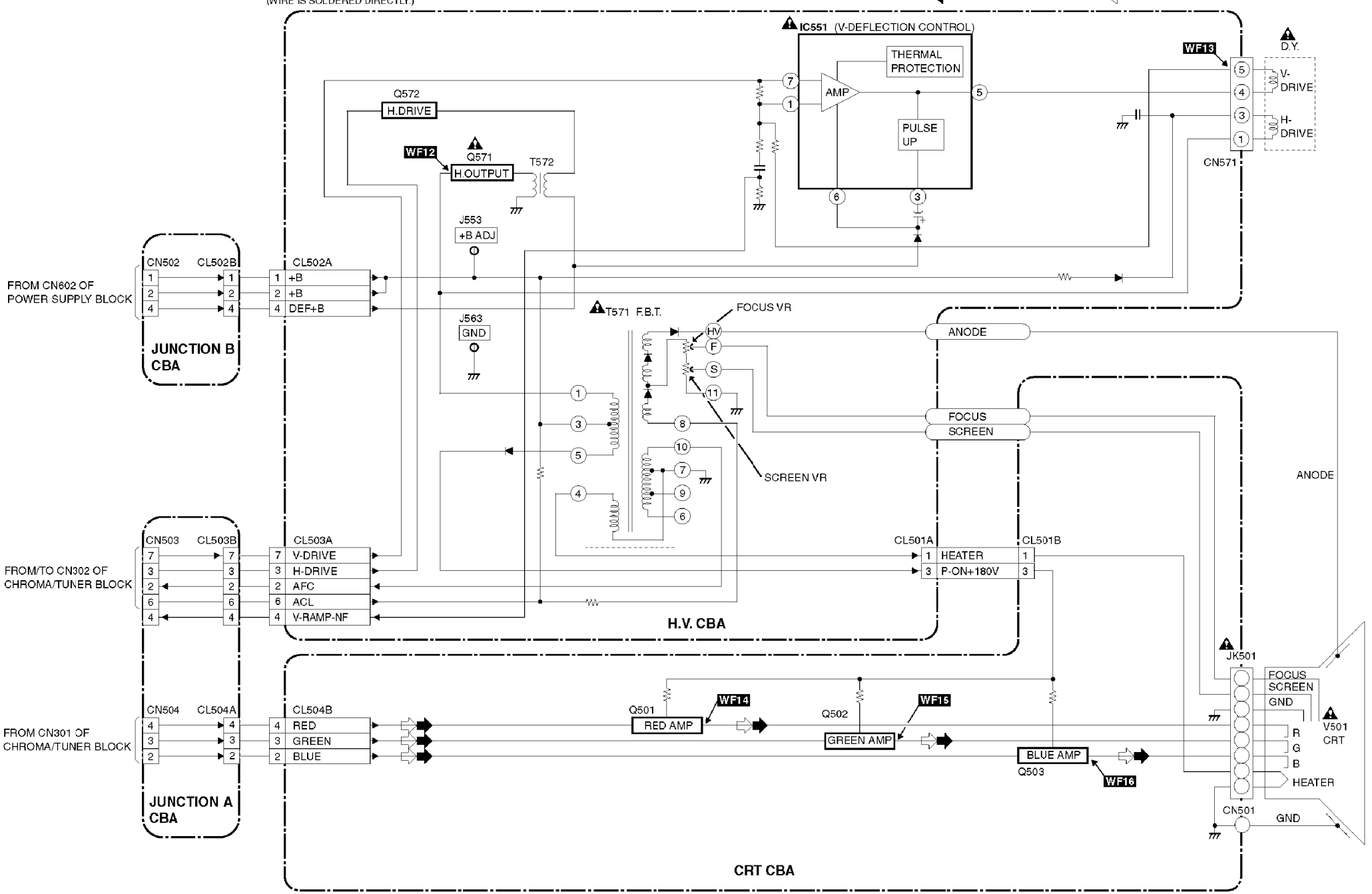
- ● :USED TO INDICATE A TEST POINT WITH A TEST PIN.

REC VIDEO SIGNAL PB VIDEO SIGNAL Mode : SP/REC



Power Supply Block Diagram - CCC133, 134

CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

NOTE :
The voltage for parts in hot circuit is measured using hot GND as a common terminal.

4A/125V

CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole représente un fusible à fusion rapide."

TEST POINT INFORMATION
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NOTE FOR WIRE CONNECTORS:
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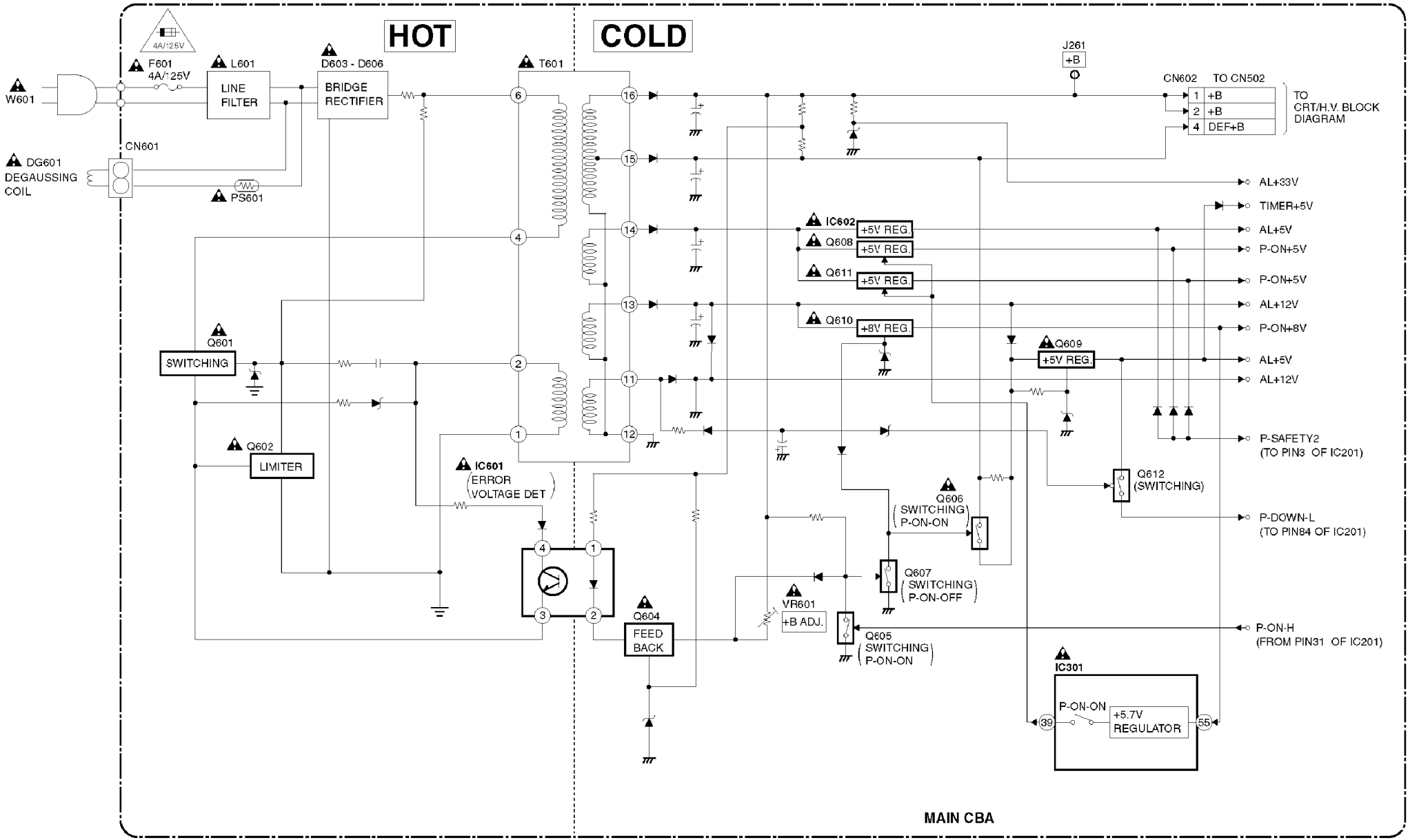
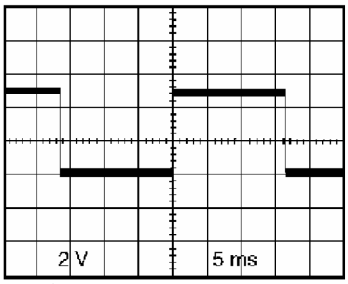
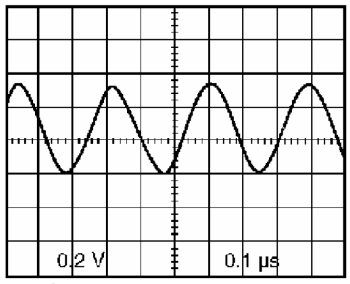


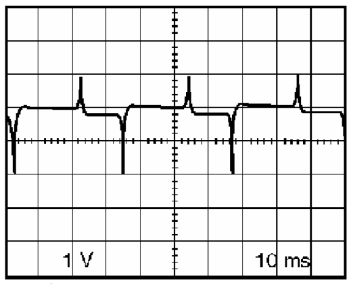
(5879)



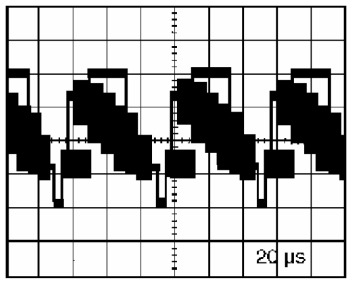
WF 1
5V p-p
5msec



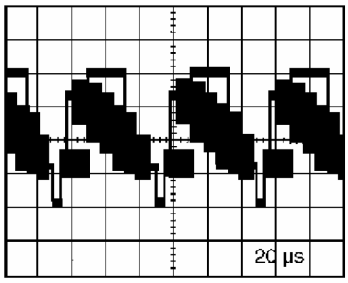
WF 2
0.5V p-p
0.1usec



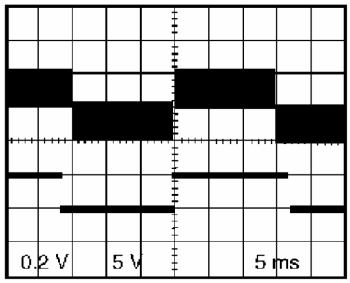
WF 3
3.0V p-p
10msec



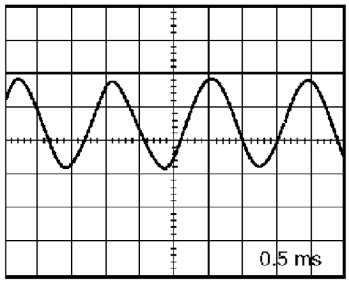
WF 4
1.0V p-p
20usec



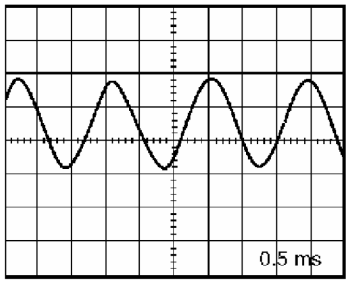
WF 5
2.0V p-p
20usec



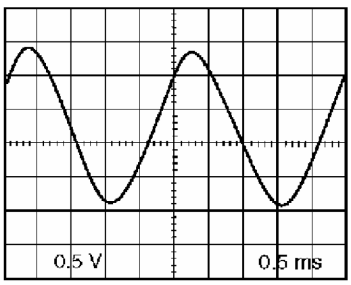
WF 6
0.4V p-p
5msec



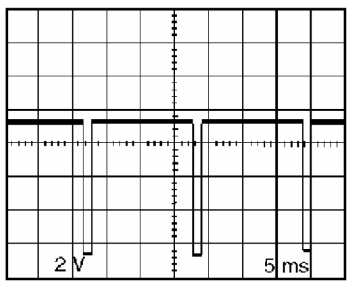
WF 7
0.6V p-p
0.5msec



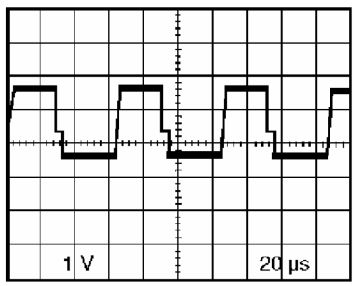
WF 8
1.3V p-p
0.5msec



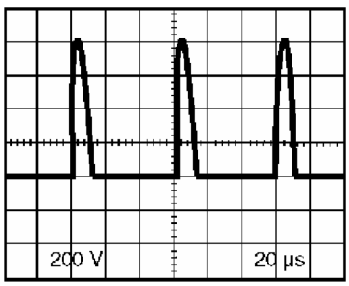
WF 9
2.5V p-p
0.5msec



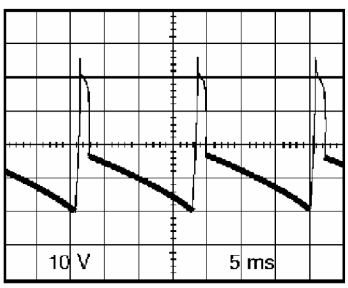
WF10
8V p-p
5msec



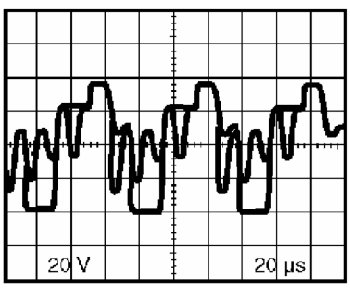
WF11
2.0V p-p
20usec



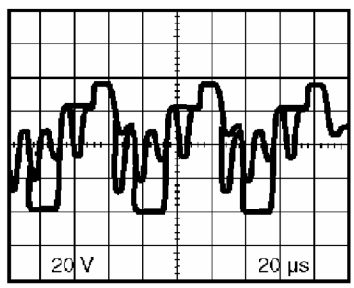
WF12
800V p-p
20usec



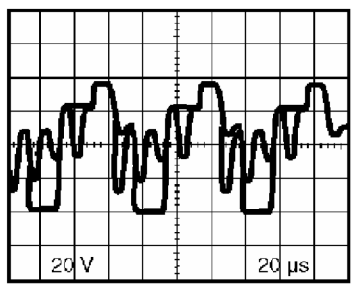
WF13
45V p-p
5msec



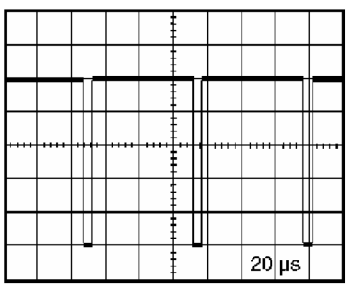
WF14
80V p-p
20usec



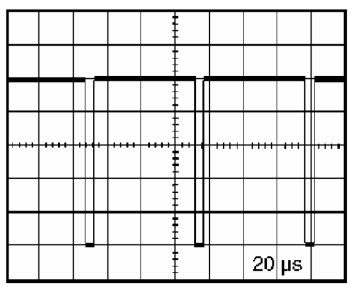
WF15
80V p-p
20usec



WF16
80V p-p
20usec



WF17
5.0V p-p
20usec



WF18
5.0V p-p
5msec

WIRING DIAGRAM

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

ANODE
CRT
GND
CN501
FOCUS
CRT CBA BT4200F01031-B
SCREEN
CL504B
CL501B: HEATER, GND, P-ON+180V

SP801 SPEAKER
CN801: 1 SP, 2 SP-GND

JUNCTION B CBA BT4200F01031-E
CL504A — CN504
GND, BLUE, GREEN, RED
CN301: GND, BLUE, GREEN, RED

JUNCTION A CBA BT4200F01031-D
CL503B — CN503
CL503A: P-SAFETY 1, AFC, H-DRIVE, V-RAMP-NF, GND, ACL, V-DRIVE
CN302: P-SAFETY 1, AFC, H-DRIVE, V-RAMP-NF, GND, ACL, V-DRIVE

CL501A: HEATER, GND, P-ON+180V
T571 FBT
D.Y.
CN571: HD, VD
H.V. CBA BT4200F01031-A

CL502A: +B, +B, GND, DEF+B, GND, GND

JUNCTION C CBA BT4200F01031-C
CN502 — CL502B
CN1601
CN1604: +B, +B, GND, DEF+B, GND, GND

POWER SUPPLY CBA BT4200F01021-A
JK1951 DC INLET
JK1601
W1601 AC CORD

CL1951A: A-CLK, NU, P-SAFETY, P-ON-H, M-GND, AL+12V, AL+9V, P-ON+12V, P-ON+9V, P-ON+8V, P-DOWN-L, GND, GND, AL+33V, GND
CL1951B — CN1953
CN603: A-CLK, NU, P-SAFETY, P-ON-H, M-GND, AL+12V, AL+9V, P-ON+12V, P-ON+9V, P-ON+8V, P-DOWN-L, GND, GND, AL+33V, GND

JUNCTION D CBA BT4200F01021-B

MAIN CBA BT4200F01011

CN303: 1 INT.MONITOR, 2 I²C-OPEN, 3 GND, 4 SDA, 5 SCL
(NO CONNECTION)
CN303 IS USED FOR ADJUSTMENT AT FACTORY

CN991: DEW, GND
SN991 DEW SENSOR

WIRING DIAGRAM FOR SECTION 2 (DECK MECHANISM)

CN201: C-F/R, P-ON+5V, AL+12V, C-FG, NU, C-CONT, FG GND, CM GMD
CAPSTAN MOTOR

CN202: D-W, D-V, D-U, D-COM, PG-IN
CYLINDER ASSEMBLY

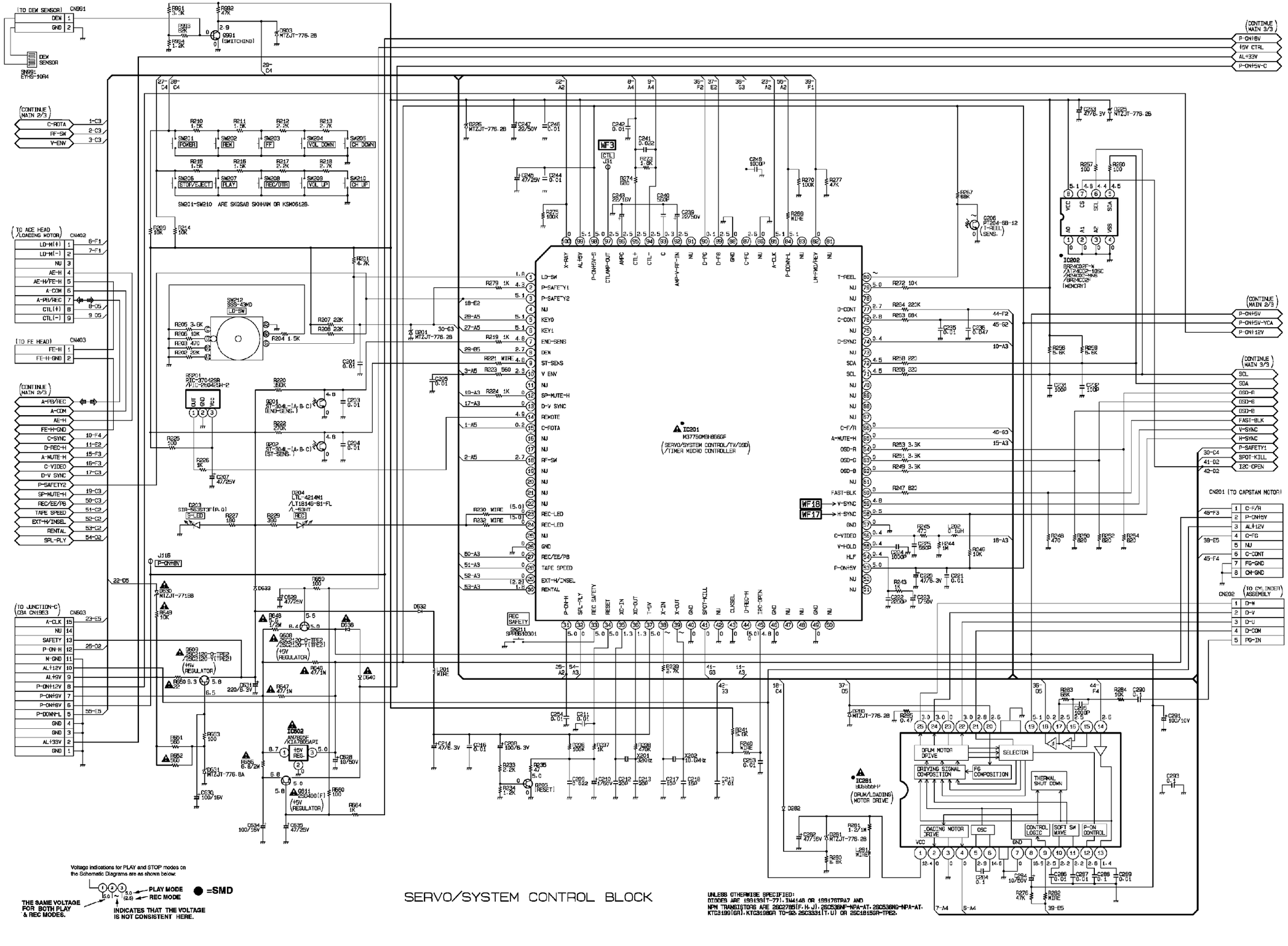
CN402: LD-M(+), LD-M(-), NU, AE-H, AE-H/FE-H, A-COM, A-PB/REC, CTL(+), CTL(-)
LOADING MOTOR ASSEMBLY
LOADING MOTOR
M

CN287
AC HEAD ASSEMBLY
AUDIO ERASE HEAD
AUDIO HEAD
CONTROL HEAD

CN404: NU, V(L), V-COM, V(R)
VIDEO L HEAD
VIDEO R HEAD

CN403: FE-H, FE-H GND
FE HEAD
FULL ERASE HEAD

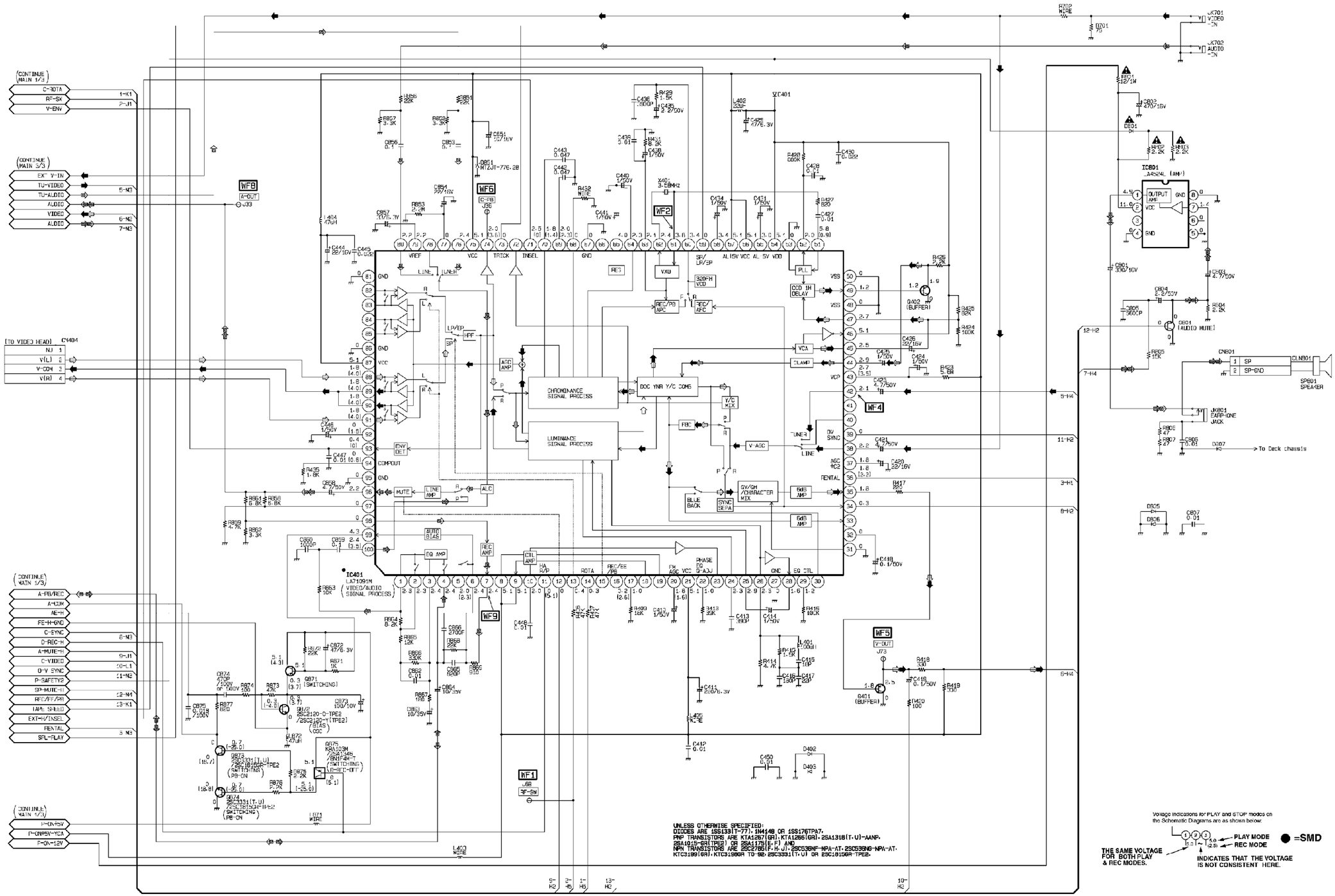
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - MAIN 1/3 SCHEMATIC



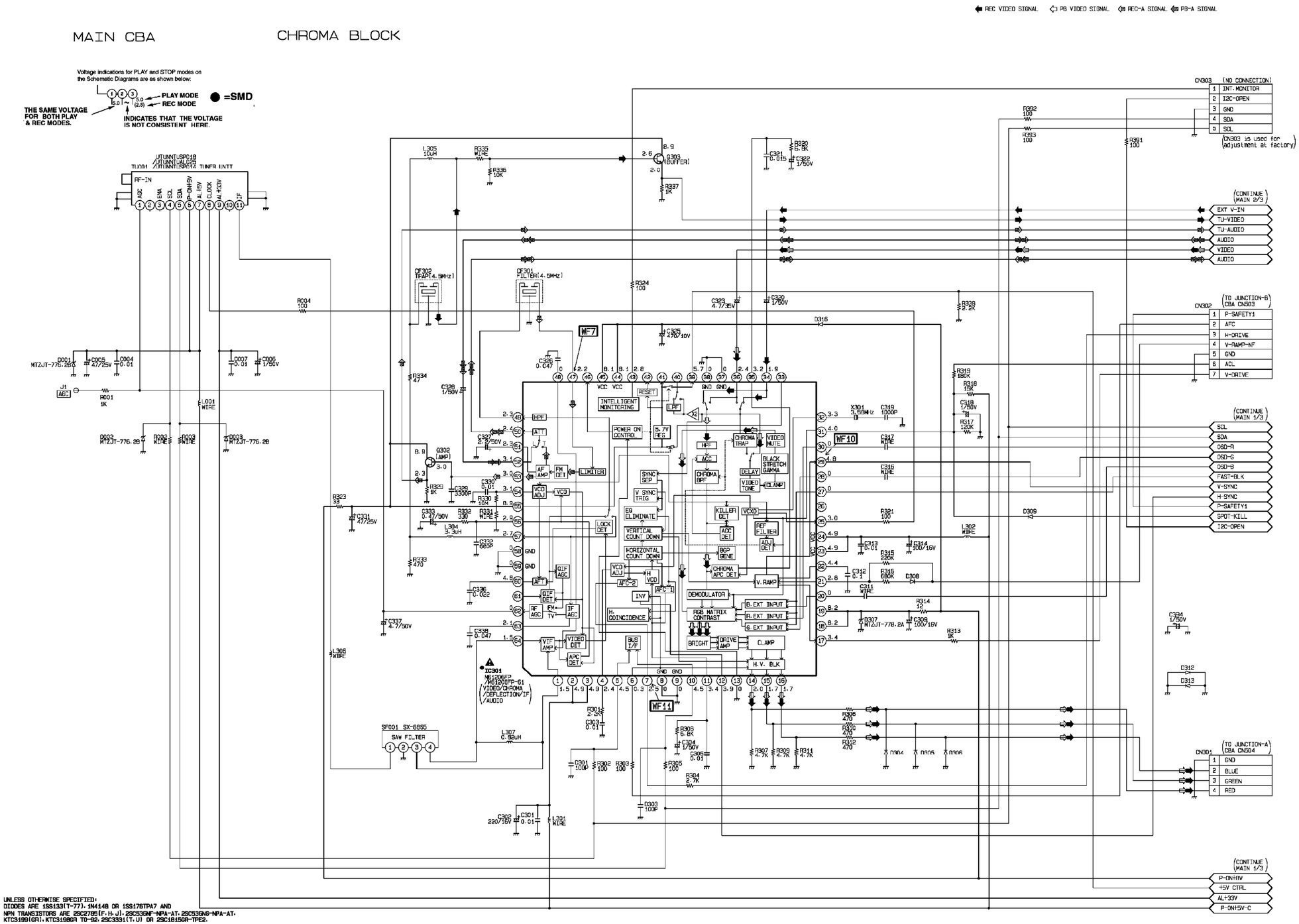
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - MAIN 2/3 SCHEMATIC

MAIN CBA

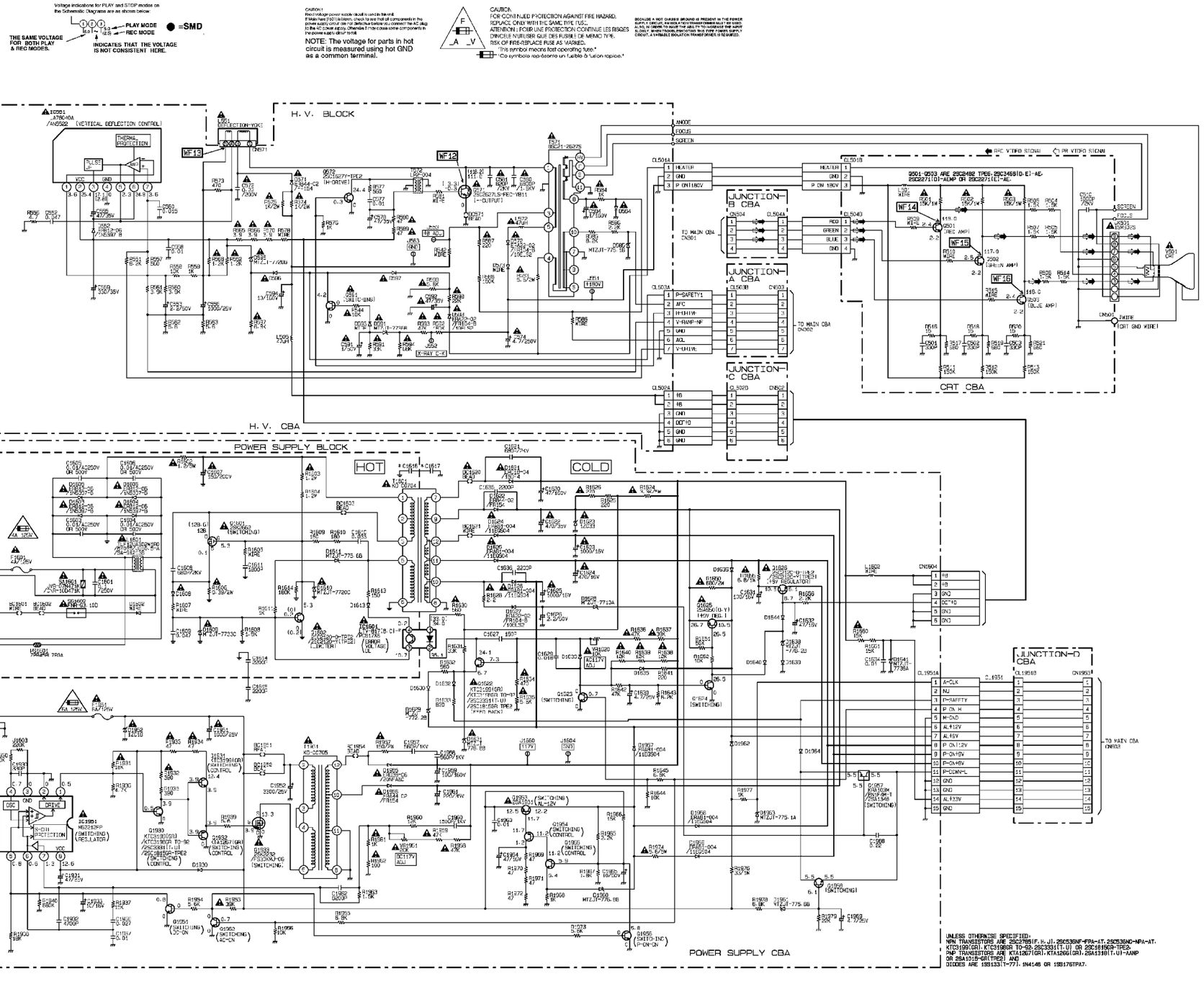
VIDEO/AUDIO/POWER AMP/JACK BLOCK



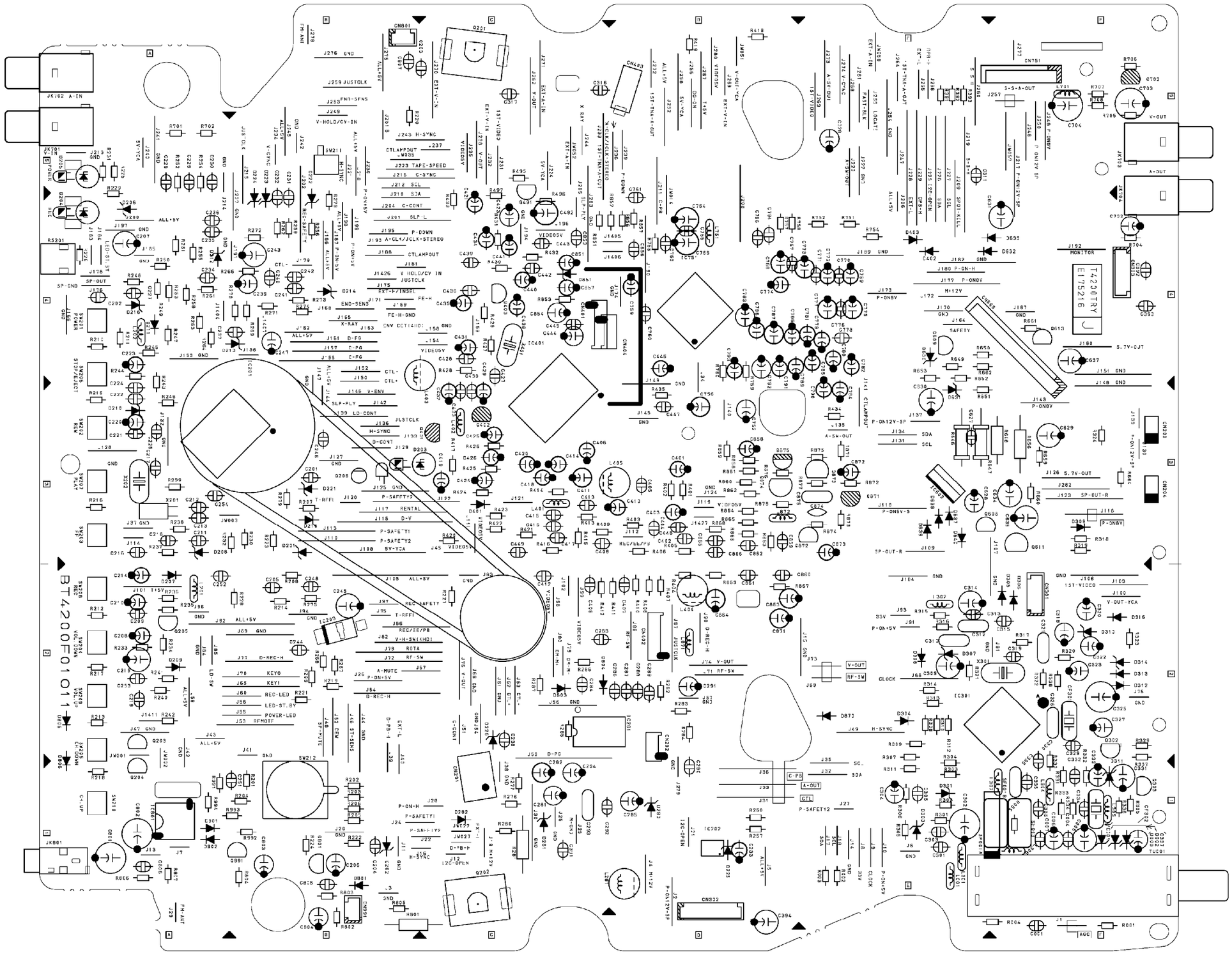
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - MAIN 3/3 SCHEMATIC



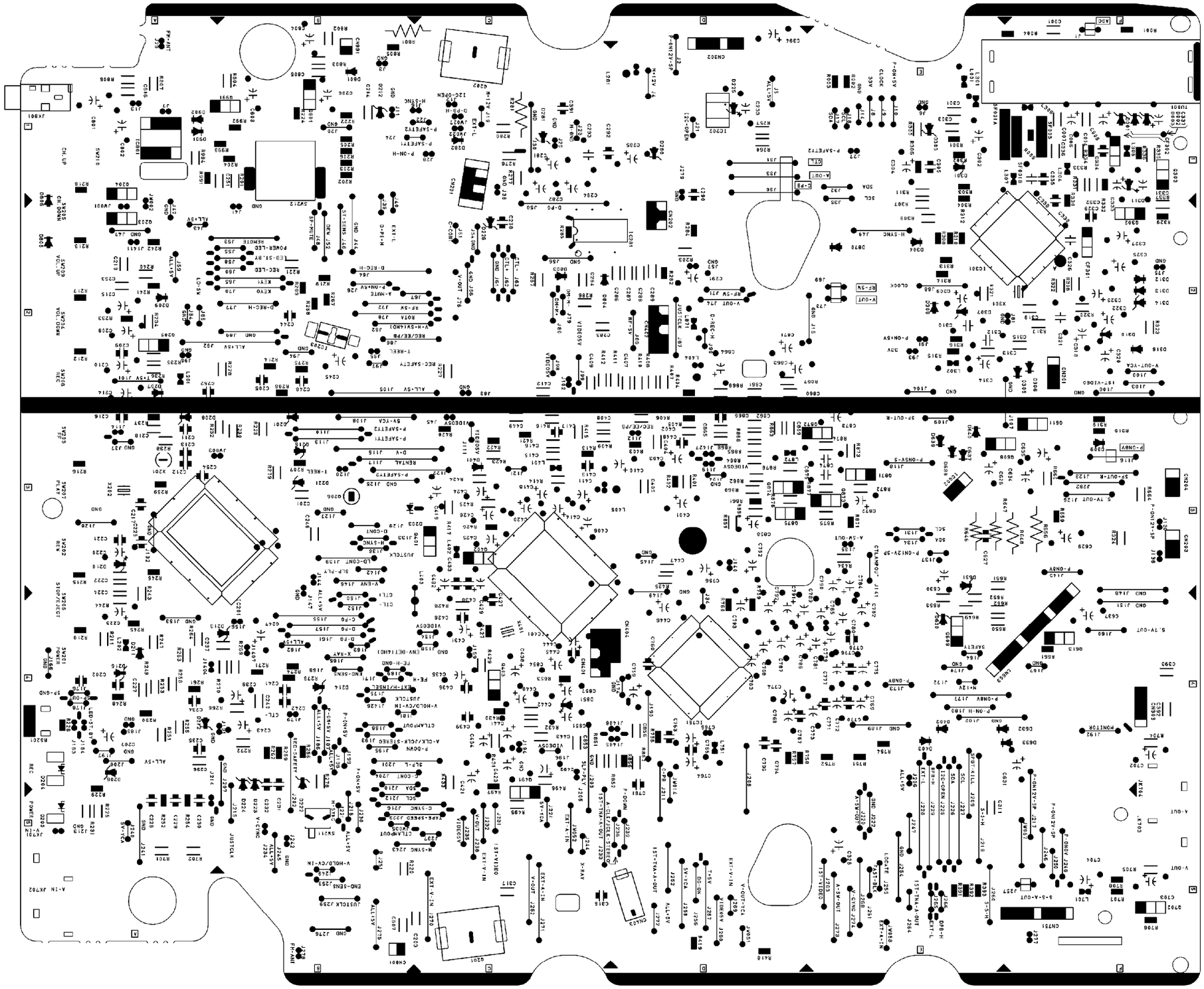
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - POWER SUPPLY/HV/CRT SCHEMATIC


Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:
PLAY MODE
REC MODE
=SMD
THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.
INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.
CAUTION !
Hot voltage power supply circuit is used in this unit.
If Main fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.
NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.
CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQUES D'INCENDIE N'UTILISER QUE DES FUSIBLE DE MEME TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole repésente un fusible à l'action rapide."
BECAUSE A HOT CHASSIS GROUND IS PRESENT IN THE POWER SUPPLY CIRCUIT, AN ISOLATED TECHNICIAN GRADE MULTIMETER IS USED. ALSO, IN ORDER TO MAKE THE ABILITY TO ADJUST THE INPUT VOLTAGE, WHEN TROUBLESHOOTING THIS TYPE POWER SUPPLY CIRCUIT, A VARIABLE ISOLATION TRANSFORMER IS REQUIRED.
H. V. BLOCK
H. V. CBA
POWER SUPPLY BLOCK
HOT
COLD
POWER SUPPLY CBA
CRT CBA
JUNCTION B CBA
JUNCTION A CBA
JUNCTION C CBA
JUNCTION D CBA
TO MAIN CBA CN301
TO MAIN CBA CN302
TO MAIN CBA CN803
ANODE
FOCUS
SCREEN
REC VIDEO SIGNAL
PB VIDEO SIGNAL
CRT GND WIRE
UNLESS OTHERWISE SPECIFIED:
NPN TRANSISTORS ARE 2SC2688(F,H,J)-2SC536NF-FPA-AT-2SC536NO-NPA-AT-KTC3199(GR)-KTC9198GR TO-92-2SC3331(T,U) OR 2SC1815GR-TPE2.
PNP TRANSISTORS ARE KTA1267(GR)-KTA1266(GR)-2SA1318(T,U)-AANP OR 2SA1015-GR(TPE2) AND
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7.

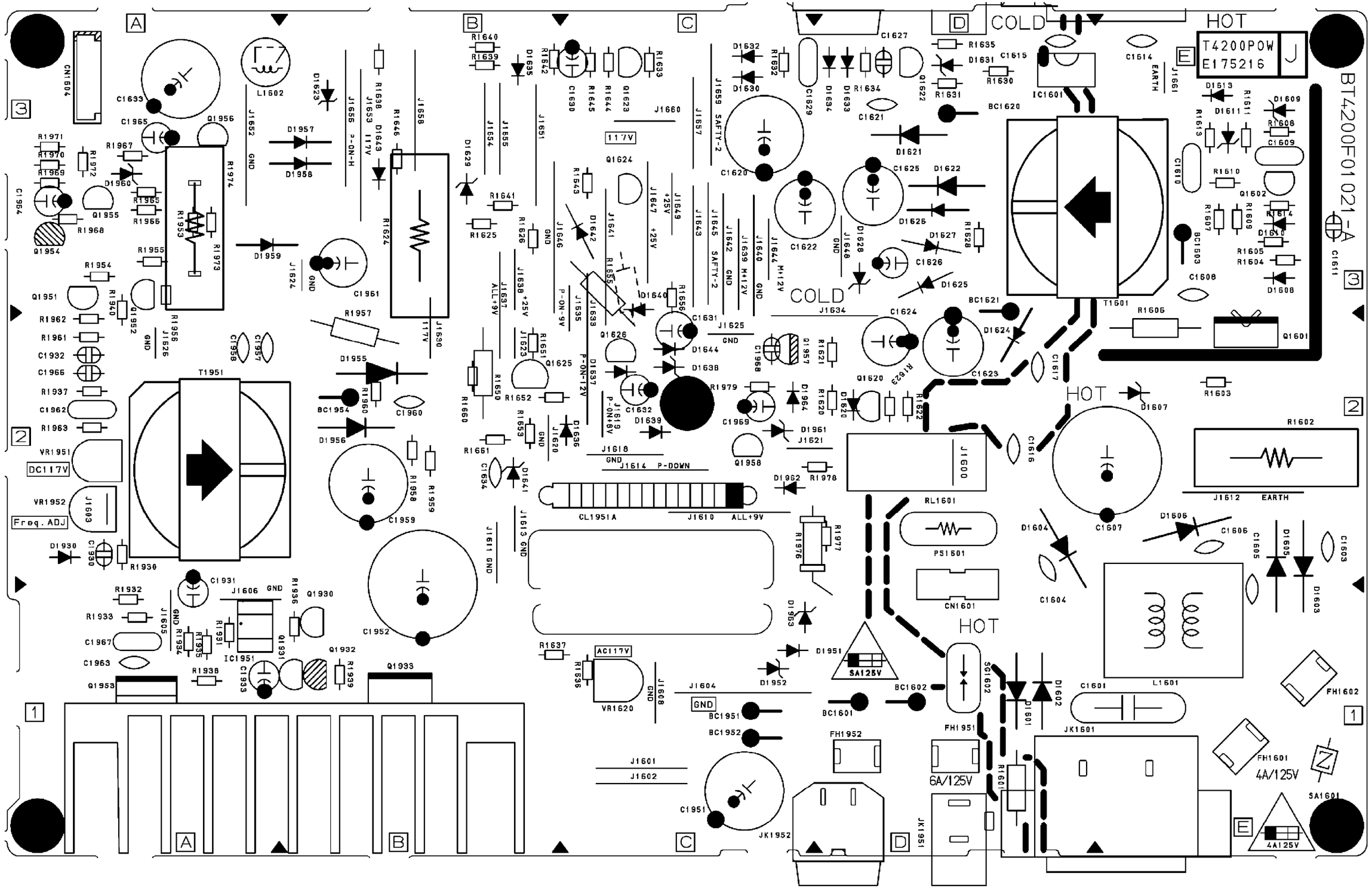
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - MAIN CBA (TOP)



USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - MAIN CBA (BOTTOM)



USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - POWER SUPPLY CBA (TOP)


BT4200F01021-A
T4200POW
E175216
HOT
COLD
117V
AC117V
DC117V
Freq. ADJ
VR1951
VR1952
VR1620
IC1601
IC1951
T1601
T1951
L1601
RL1601
PS1601
CN1601
CN1604
JK1601
JK1951
JK1952
SA125V
6A/125V
4A/125V
FH1951
FH1952
FH1601
FH1602
SA1601
SG1602
BC1620
BC1621
BC1601
BC1602
BC1951
BC1952
BC1954
CL1951A
J1614 P-DOWN
J1610 ALL+9V
J1612 EARTH
J1661 EARTH
J1660
J1600
J1601
J1602
J1603
J1604
J1606
J1608
J1611 GND
J1613 GND
J1618 GND
J1619 P-ON+18V
J1620 GND
J1621
J1622 GND
J1623 GND
J1624 GND
J1625 GND
J1626 GND
J1627 GND
J1628 GND
J1629 GND
J1630 117V
J1631 GND
J1632 GND
J1633 P-ON-12V
J1634 GND
J1635 P-ON-9V
J1636 GND
J1637 ALL+9V
J1638 +25V
J1639 M+12V
J1640 GND
J1641 GND
J1642 GND
J1643 GND
J1644 M+12V
J1645 SAFTY-2
J1646 GND
J1647 +25V
J1648 GND
J1649 +25V
J1652 GND
J1653 117V
J1655 P-ON-H
J1656 GND
J1657 SAFTY-2
J1658
J1659 SAFTY-2
J1660
J1661 EARTH
D1951
D1952
D1961
D1962
D1963
D1964
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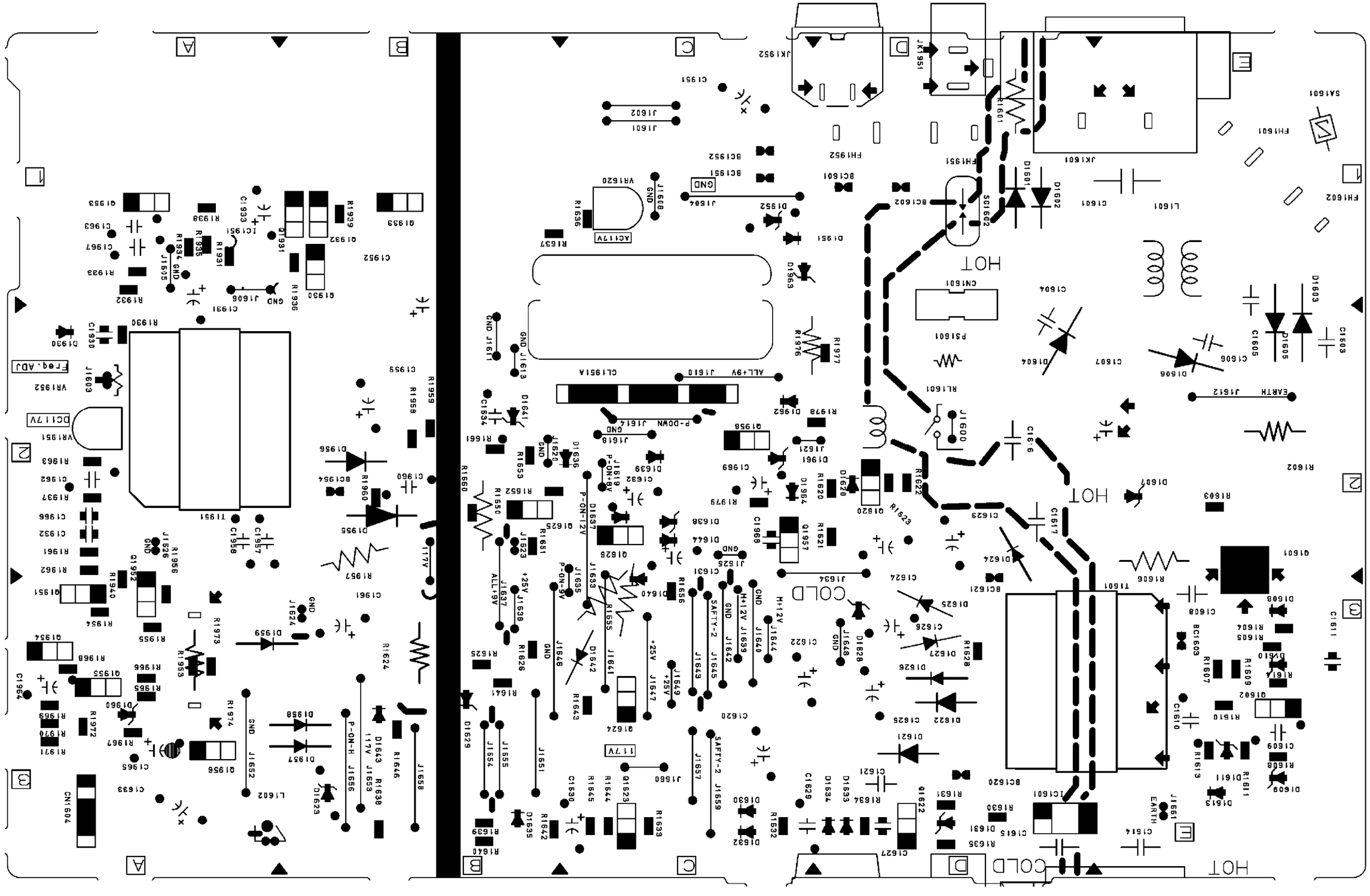
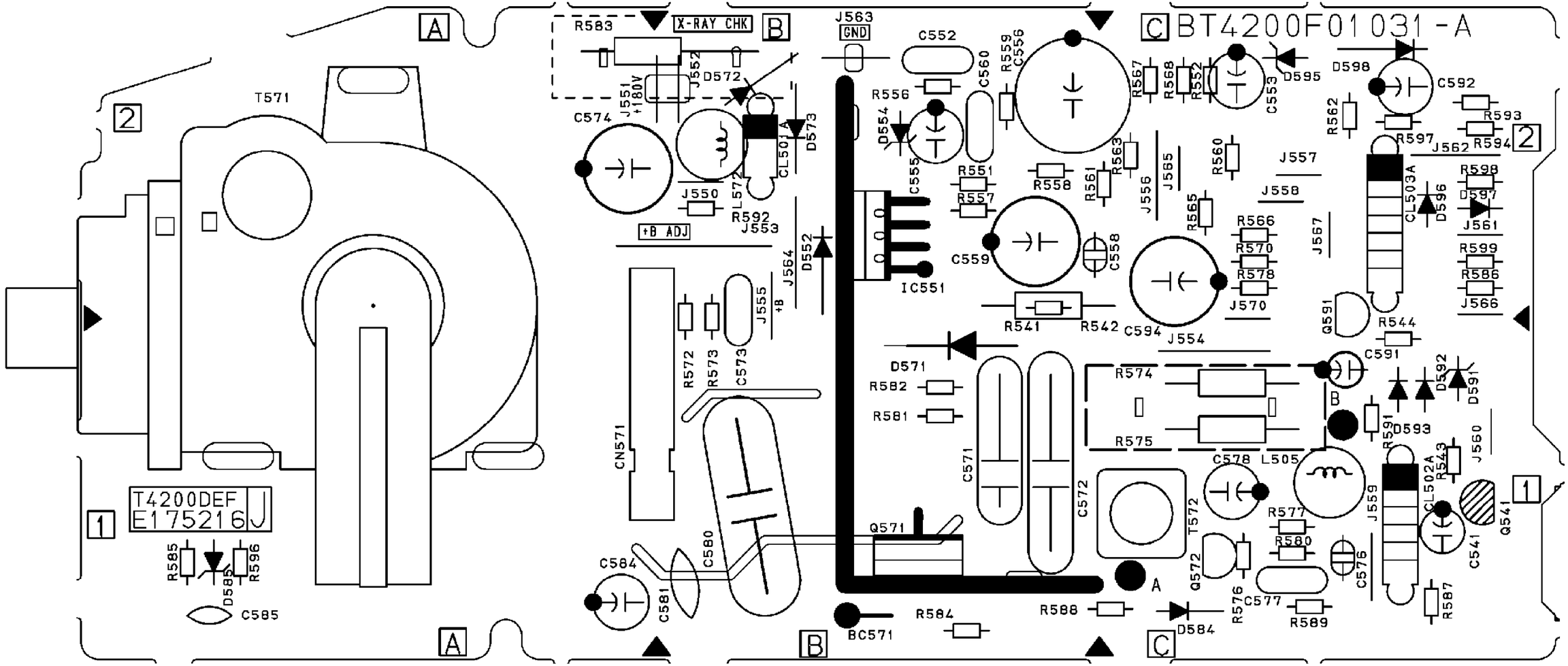
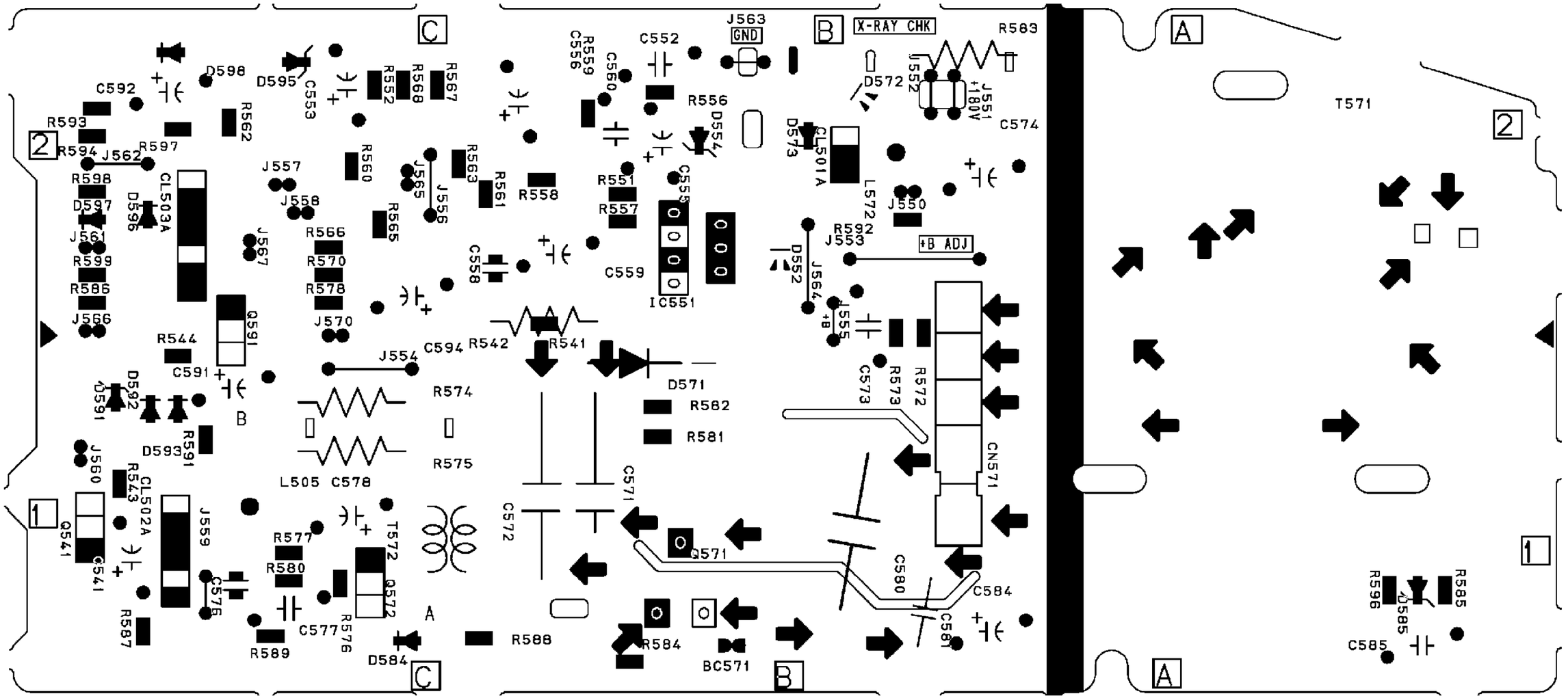
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - POWER SUPPLY CBA (BOTTOM)



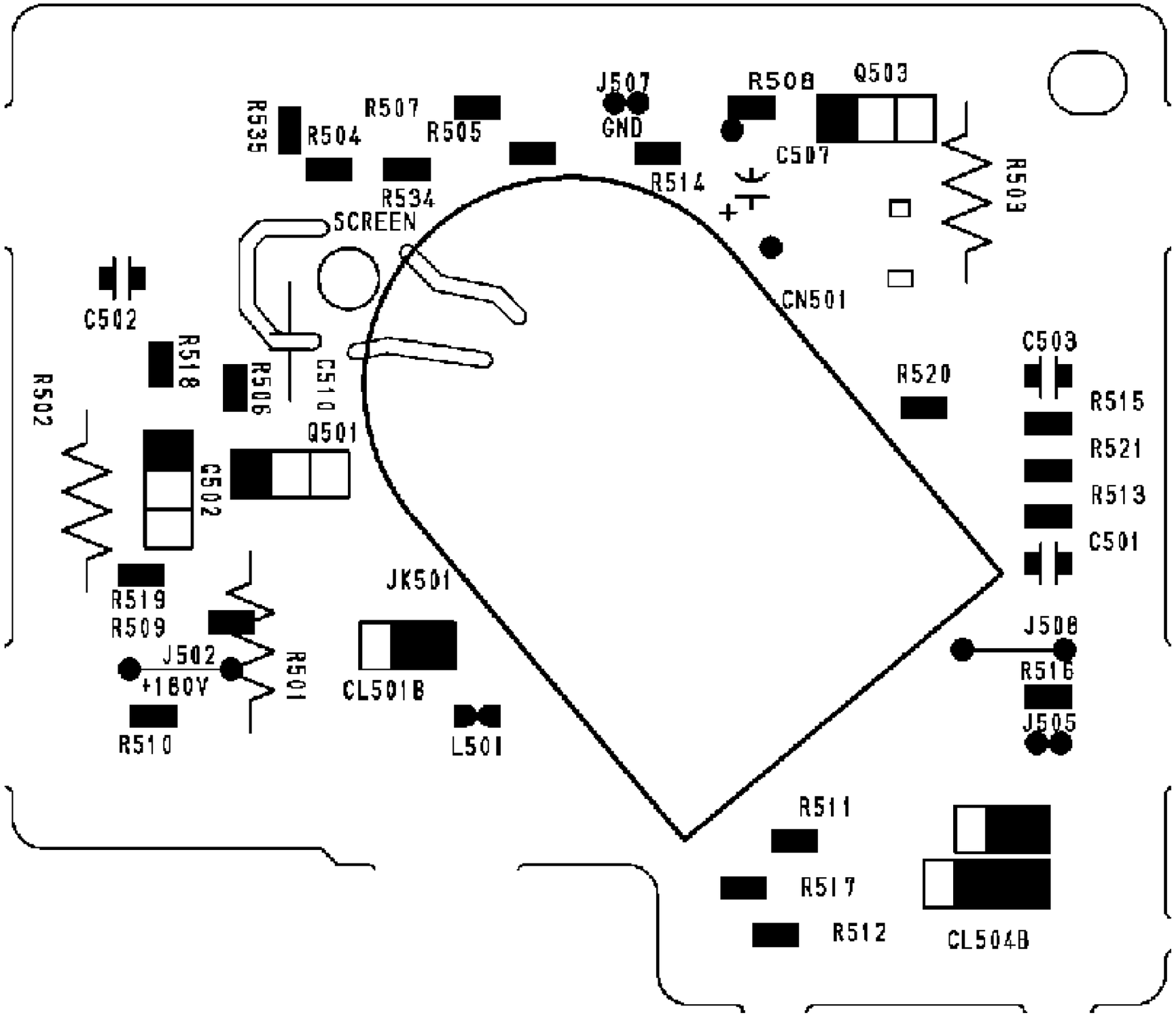
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - HV CBA (TOP)



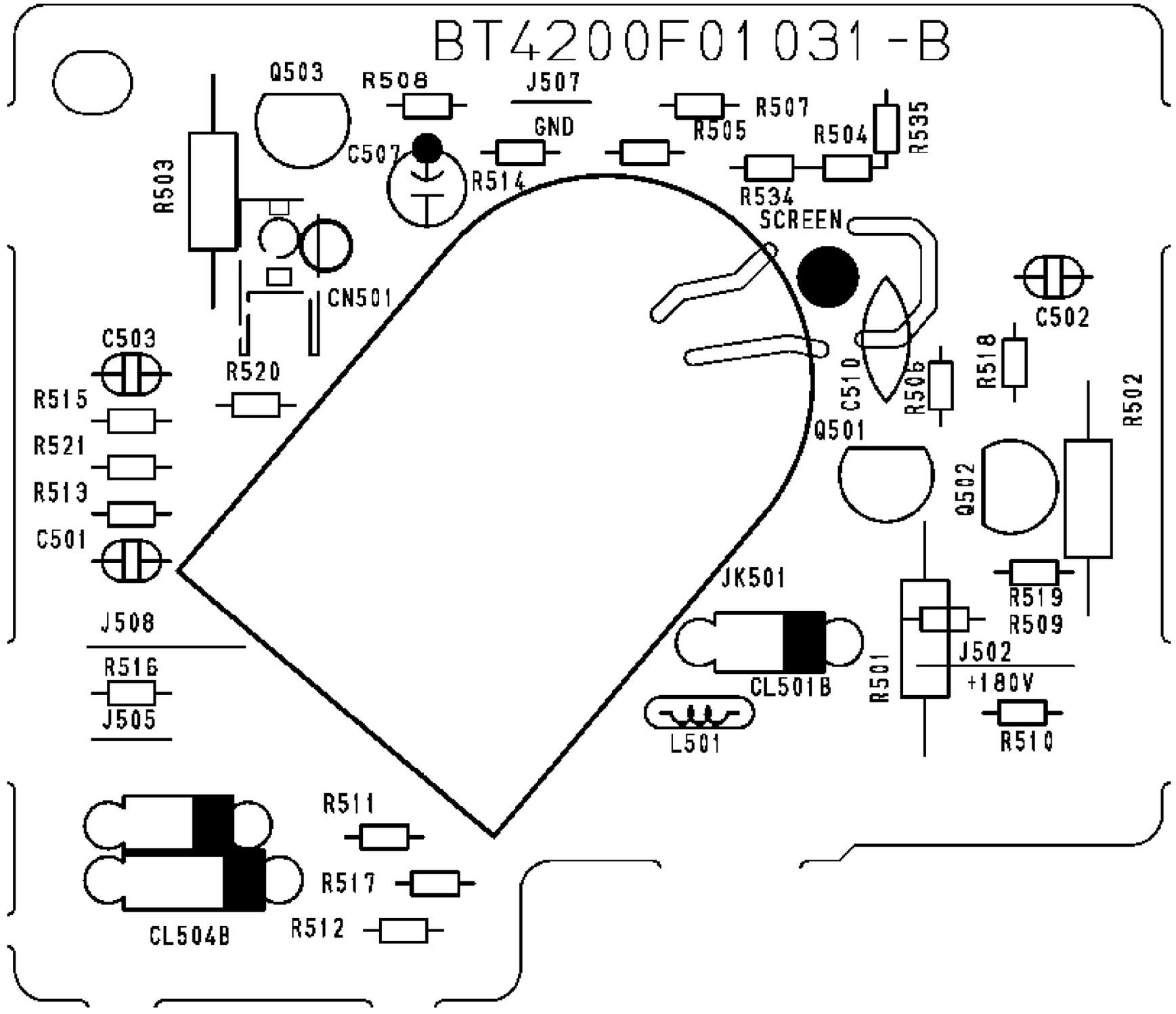
USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - HV CBA (BOTTOM)



USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - CRT CBA (T0P)



USED ONLY IN MODELS: CCC090AT01, CCC092AT01 (5879) - CRT CBA (BOTTOM)



WIRING DIAGRAM

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

ANODE
CRT
GND
CN501
FOCUS
CRT CBA
BT5200F01022-B
SCREEN
CL504B
CL501B: 1 HEATER, 2 GND, 3 P-ON+180V
GND 1, BLUE 2, GREEN 3, RED 4

SP801 SPEAKER
CL802
CN801: 1 SP, 2 SP-GND

JUNCTION A CBA
BT5200F01022-D
CL504A — CN504: 1 GND, 2 BLUE, 3 GREEN, 4 RED
CN301: 1 GND, 2 BLUE, 3 GREEN, 4 RED

CL501A: 1 HEATER, 2 GND, 3 P-ON+180V
T571 FBT
CL503A: P-SAFETY1 1, AFC 2, H-DRIVE 3, V-RAMP-NF 4, GND 5, ACL 6, V-DRIVE 7
CL503B — CN503: 1 P-SAFETY1, 2 AFC, 3 H-DRIVE, 4 V-RAMP-NF, 5 GND, 6 ACL, 7 V-DRIVE
CN302: 1 P-SAFETY1, 2 AFC, 3 H-DRIVE, 4 V-RAMP-NF, 5 GND, 6 ACL, 7 V-DRIVE

D.Y.
HD
VD
CN571: 1, 2, 3, 4, 5
H.V. CBA
BT5200F01022-A

JUNCTION B CBA
BT5200F01022-C
CL502A: +B 1, +B 2, GND 3, DEF+B 4, GND 5, GND 6
CL502B — CN502: 1 +B, 2 +B, 3 GND, 4 DEF+B, 5 GND, 6 GND
CN602: 1 +B, 2 +B, 3 GND, 4 DEF+B, 5 GND, 6 GND

CN303: 1 INT.MONITOR, 2 I2C-OPEN, 3 GND, 4 SDA, 5 SCL
(NO CONNECTION)
CN303 IS USED FOR ADJUSTMENT AT FACTORY

CN601: 1, 2
W601

MAIN CBA
BT5200F01011

CN201: C-F/R 1, AL+5V(1) 2, AL+12V(1) 3, C-FG 4, NU 5, C-CONT 6, FG GND 7, CM GMD 8
CN202: D-W 1, D-V 2, D-U 3, D-COM 4, PG-IN 5
CN402: LD-M(+) 1, LD-M(-) 2, NU 3, AE-H 4, AE-H/FE-H 5, A-COM 6, A-PB/REC 7, CTL(+) 8, CTL(-) 9
CN404: NU 1, V(L) 2, V-COM 3, V(R) 4
CN403: FE-H 1, FE-H GND 2

WIRING DIAGRAM FOR SECTION 2 (DECK MECHANISM)

CAPSTAN MOTOR
1, 2, 3, 4, 5, 6, 7, 8

CYLINDER ASSEMBLY
1, 2, 3, 4, 5

LOADING MOTOR ASSEMBLY
LOADING MOTOR
M

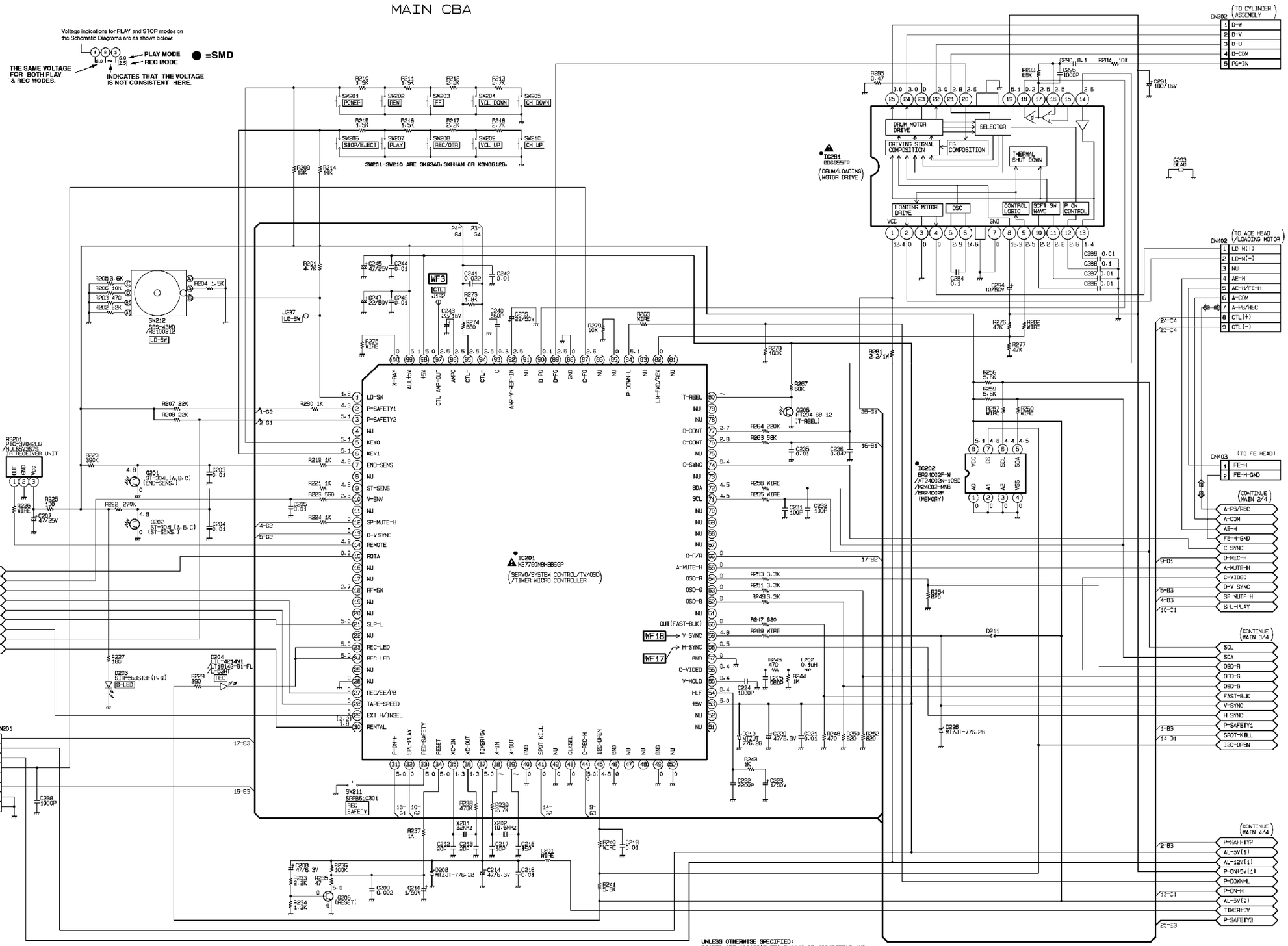
CN287
1 AUDIO ERASE HEAD
2
3 AUDIO HEAD
4
5 CONTROL HEAD
6
AC HEAD ASSEMBLY

VIDEO L HEAD
VIDEO R HEAD

FE HEAD
FULL ERASE HEAD

USED ONLY IN MODELS: CCC130AT01, CCC132AT01 (5879) - MAIN 1/4 SCHEMATIC

MAIN CBA

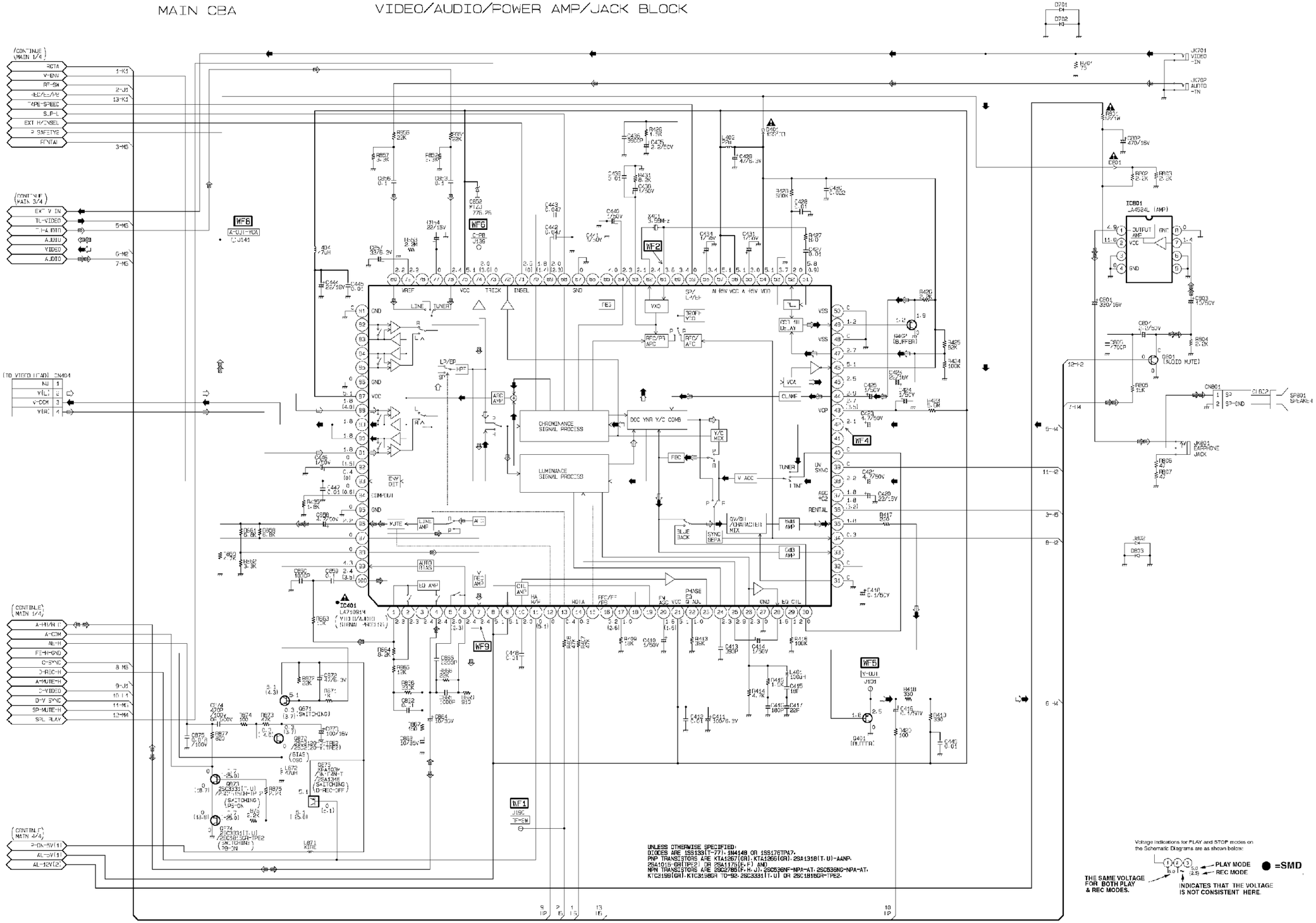


SERVO/SYSTEM CONTROL BLOCK

USED ONLY IN MODELS: CCC130AT01, CCC132AT01 (5879) - MAIN 2/4 SCHEMATIC

MAIN CBA

VIDEO/AUDIO/POWER AMP/JACK BLOCK



Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

PLAY MODE
REC MODE

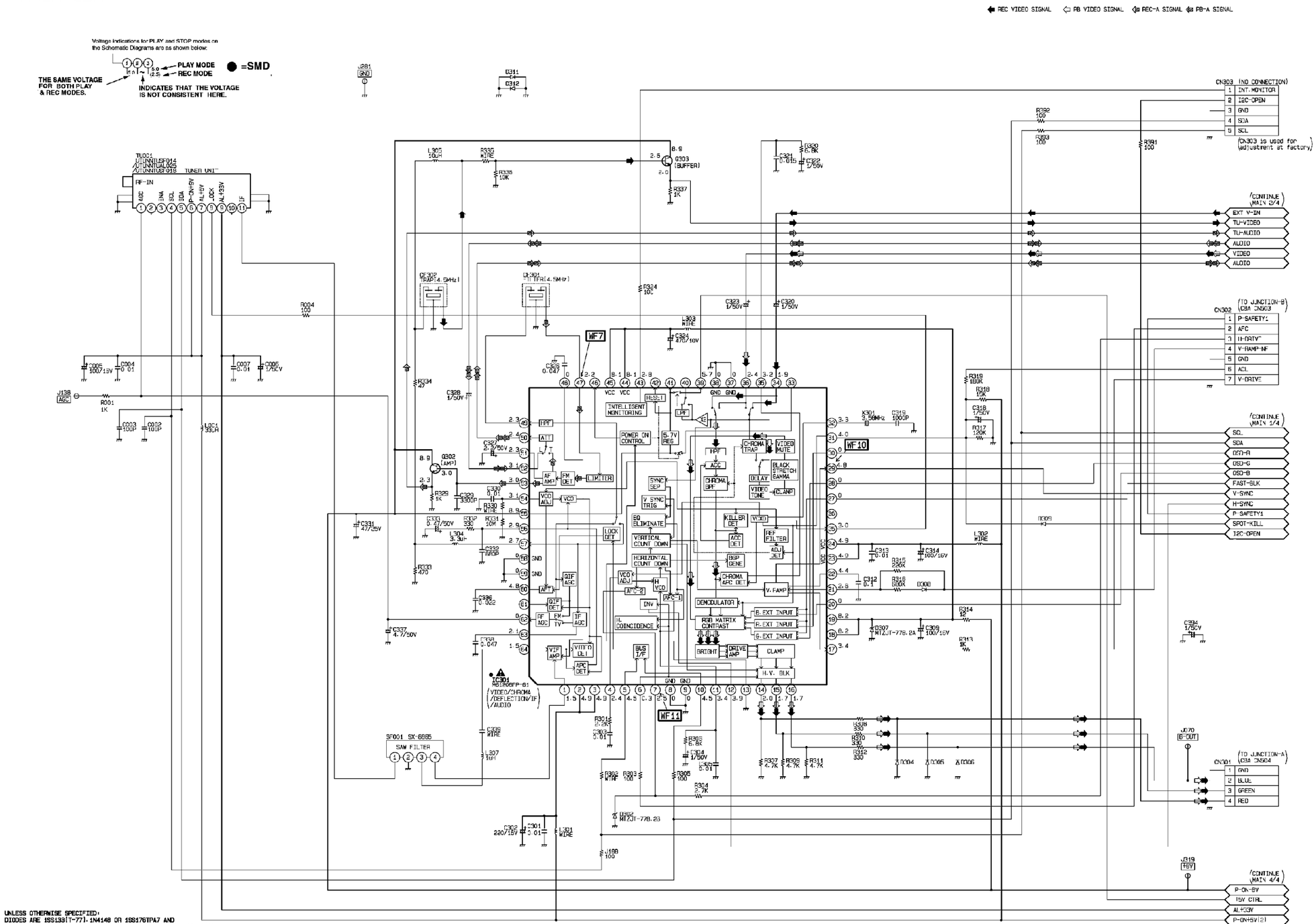
INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

=SMD

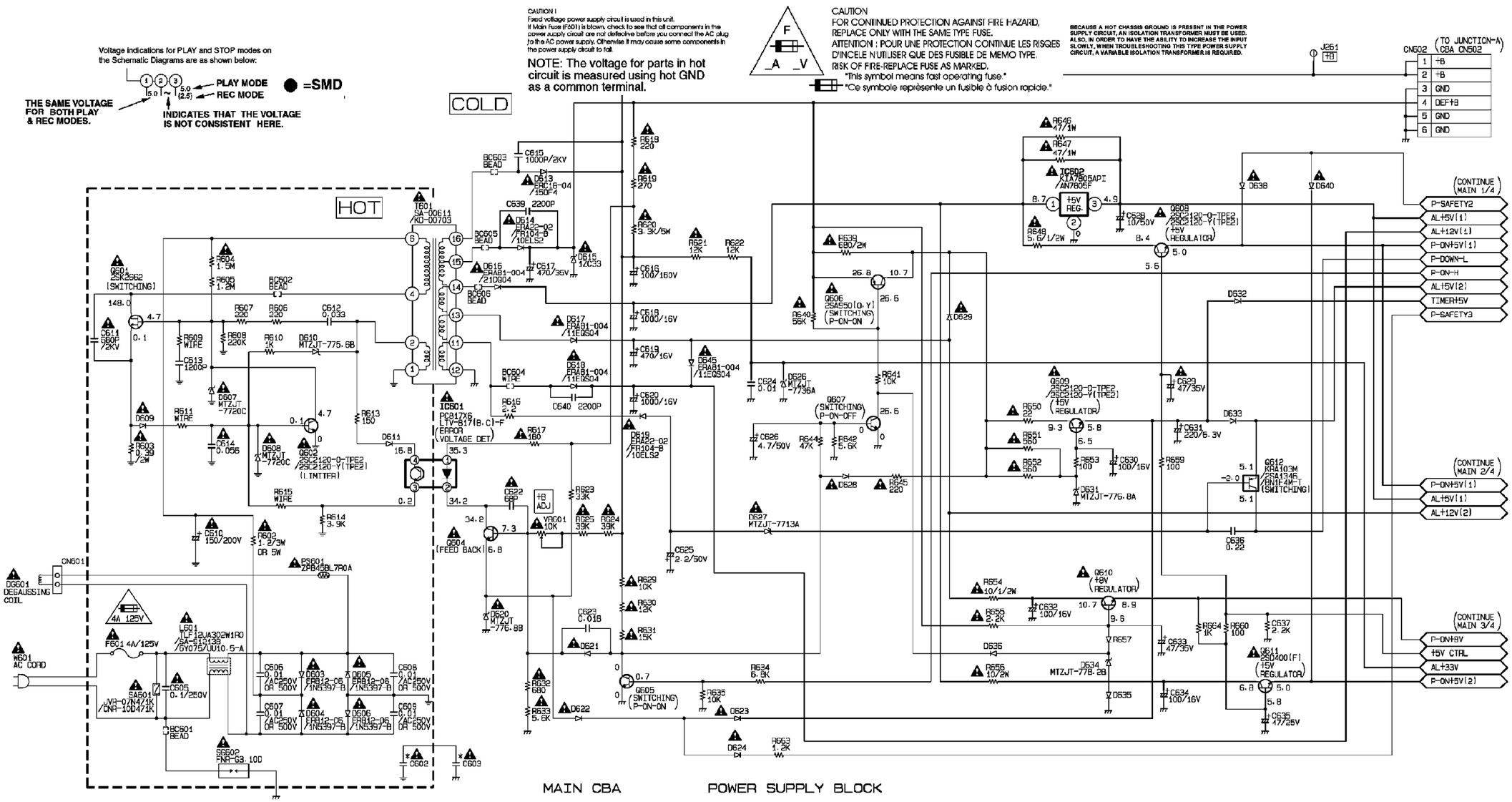
USED ONLY IN MODELS: CCC130AT01, CCC132AT01 (5879) - MAIN 3/4 SCHEMATIC

MAIN CBA

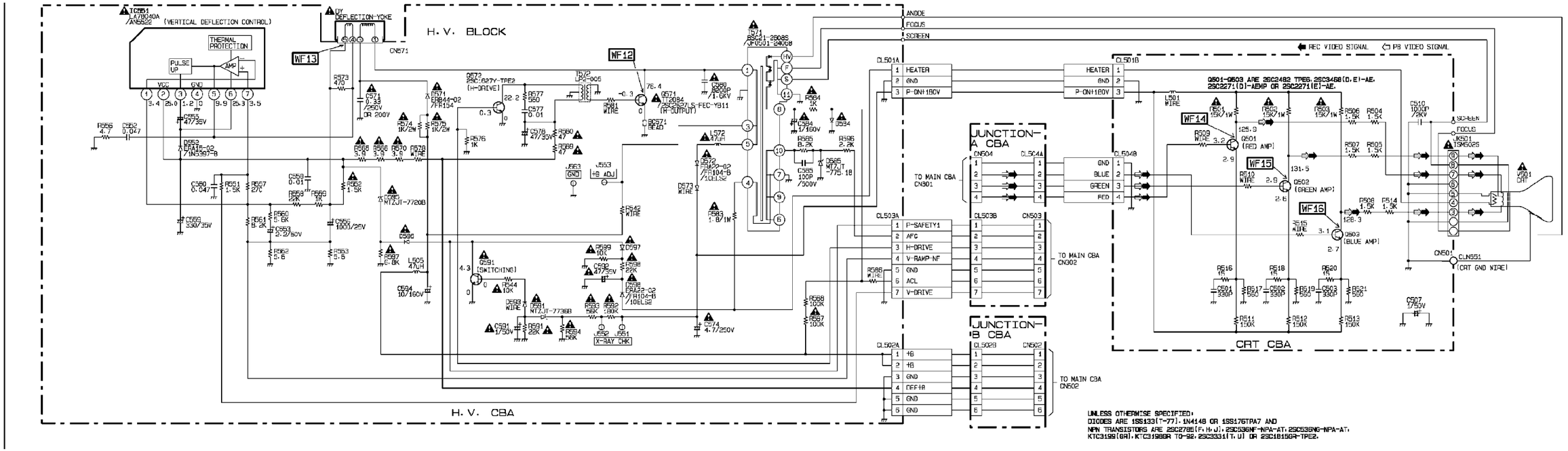
CHROMA BLOCK



USED ONLY IN MODELS: CCC130AT01, CCC132AT01 (5879) - MAIN 4/4 SCHEMATIC


Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:
PLAY MODE
REC MODE
=SMD
THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.
INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.
CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.
NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.
CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole représente un fusible à fusion rapide."
BECAUSE A HOT CHASSIS GROUND IS PRESENT IN THE POWER SUPPLY CIRCUIT, AN ISOLATION TRANSFORMER MUST BE USED. ALSO, IN ORDER TO HAVE THE ABILITY TO INCREASE THE INPUT SLOWLY, WHEN TROUBLESHOOTING THIS TYPE POWER SUPPLY CIRCUIT, A VARIABLE ISOLATION TRANSFORMER IS REQUIRED.
COLD
HOT
CN502 (TO JUNCTION-A CBA CN502)
1 +B
2 +B
3 GND
4 DEF+B
5 GND
6 GND
(CONTINUE MAIN 1/4)
P-SAFETY2
AL+5V(1)
AL+12V(1)
P-ON+5V(1)
P-DOWN-L
P-ON-H
AL+5V(2)
TIMER+5V
P-SAFETY3
(CONTINUE MAIN 2/4)
P-ON+5V(1)
AL+5V(1)
AL+12V(2)
(CONTINUE MAIN 3/4)
P-ON+9V
+5V CTRL
AL+33V
P-ON+5V(2)
IC502 KIA7805API/AN7805F (+5V REG.)
Q508 2SC5120-O-TPE2/2SC5120-Y(TPE2) (+5V REGULATOR)
Q509 2SC5120-O-TPE2/2SC5120-Y(TPE2) (+5V REGULATOR)
Q510 (+9V REGULATOR)
Q511 2SD400(F) (+5V REGULATOR)
Q512 KRA103M/2SA1345/DN1F4M-T (SWITCHING)
Q601 2SK2662 (SWITCHING)
Q602 2SC2120-O-TPE2/2SC2120-Y(TPE2) (LIMITTER)
Q605 (SWITCHING P-ON-ON)
Q606 2SA950(O,Y) (SWITCHING P-ON-ON)
Q607 (SWITCHING P-ON-OFF)
IC601 PC817X6 (TV-817(B,C)-F (ERROR VOLTAGE DET)
T601 SA-00611/KD-00703
L601 TCF12VA302W1R0/SA-615132/GY075/UU10.5-A
W601 AC CORD
CN601
DG601 DEGAUSSING COIL
SA501 VA-07N471K/DN-10D471K
F601 4A/125V
4A 125V
PS601 ZPB45BL7R0A
PS602 NR-G3.10D
MAIN CBA
POWER SUPPLY BLOCK

USED ONLY IN MODELS: CCC130AT01, CCC132AT01 (5879) - HV/CRT SCHEMATIC



UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J), 2SC536NF-NPA-AT, 2SC536NG-NPA-AT,
KTC3199(GR), KTC3198GR TO-92, 2SC3331(T,U) OR 2SC1815GR-TPE2.

WIRING DIAGRAM

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)

ANODE
CRT
GND
CN501
FOCUS
SCREEN
CRT CBA
BT5200F01022-B
CL504B
CL501B: 1 HEATER, 2 GND, 3 P-ON+180V
CL501A: 1 HEATER, 2 GND, 3 P-ON+180V
T571 FBT
D.Y.
CN571: 1, 2, 3, 4, 5
HD
VD
H.V. CBA
BT5200F01022-A
CL503A: P-SAFETY1 1, AFC 2, H-DRIVE 3, V-RAMP-NF 4, GND 5, ACL 6, V-DRIVE 7
CL502A: +B 1, +B 2, GND 3, DEF+B 4, GND 5, GND 6

SP801 SPEAKER
CL802
CN801: 1 SP, 2 SP-GND

JUNCTION A CBA
BT5200F01022-D
CL504A CN504: GND 1, BLUE 2, GREEN 3, RED 4
CL503B CN503: P-SAFETY1 1, AFC 2, H-DRIVE 3, V-RAMP-NF 4, GND 5, ACL 6, V-DRIVE 7

JUNCTION B CBA
BT5200F01022-C
CL502B CN502: +B 1, +B 2, GND 3, DEF+B 4, GND 5, GND 6

CN301: 1 GND, 2 BLUE, 3 GREEN, 4 RED
CN302: 1 P-SAFETY1, 2 AFC, 3 H-DRIVE, 4 V-RAMP-NF, 5 GND, 6 ACL, 7 V-DRIVE
CN602: +B 1, +B 2, GND 3, DEF+B 4, GND 5, GND 6

CN303: 1 INT.MONITOR, 2 I2C-OPEN, 3 GND, 4 SDA, 5 SCL
(NO CONNECTION)
CN303 IS USED FOR ADJUSTMENT AT FACTORY

CN601: 1, 2
W601

MAIN CBA
BT5200F01011

CN201: C-F/R 1, AL+5V(1) 2, AL+12V(1) 3, C-FG 4, NU 5, C-CONT 6, FG GND 7, CM GMD 8
CN202: D-W 1, D-V 2, D-U 3, D-COM 4, PG-IN 5
CN402: LD-M(+) 1, LD-M(-) 2, NU 3, AE-H 4, AE-H/FE-H 5, A-COM 6, A-PB/REC 7, CTL(+) 8, CTL(-) 9
CN404: NU 1, V(L) 2, V-COM 3, V(R) 4
CN403: FE-H 1, FE-H GND 2

WIRING DIAGRAM FOR SECTION 2 (DECK MECHANISM)

CAPSTAN MOTOR
1, 2, 3, 4, 5, 6, 7, 8

CYLINDER ASSEMBLY
1, 2, 3, 4, 5

LOADING MOTOR ASSEMBLY
LOADING MOTOR
M

CN287
1 AUDIO ERASE HEAD
2
3 AUDIO HEAD
4
5 CONTROL HEAD
6
AC HEAD ASSEMBLY

VIDEO L HEAD
VIDEO R HEAD

FE HEAD
FULL ERASE HEAD

USED ONLY IN MODELS: CCC190AT01, CCC190AT23, CCC190AT31, CCC190AT32 (5879) - MAIN 1/4 SCHEMATIC

MAIN CBA

Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

1 2 3 5.0 (2.5) PLAY MODE REC MODE

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

● =SMD

SW201 POWER · SW202 REW · SW203 FF · SW204 VOL DOWN · SW205 CH DOWN
SW206 STOP/EJECT · SW207 PLAY · SW208 REC/OTR · SW209 VOL UP · SW210 CH UP
SW201-SW210 ARE SKQSAB, SKHHAM OR KSM0612B.

IC201 M37760M8H866GP (SERVO/SYSTEM CONTROL/TV/OSD /TIMER MICRO CONTROLLER)

IC281 BD6666FP (DRUM/LOADING MOTOR DRIVE)

IC202 R24C02F-W /AT24C02N-10SC /M24C02-MN6 /BR24C02F (MEMORY)

SW211 SPP86610301 REC SAFETY

SW212 SSS-03N0 /PB10012 LD-SW

RS201 PIC-37042LU /NJL65V3675 IR RECEIVER UNIT

CONTINUE MAIN 2/4: ROTA, V-ENV, RF-SW, REC/EE/PB, TAPE-SPEED, SLP-L, EXT-H/INSEL, P-SAFETY2, RENTAL

(TO CAPSTAN MOTOR) CN201: C-F/R, AL+5V(1), AL+12V(1), C-FG, NU, C-CONT, FG-GND, CM-GND

CN202 (TO CYLINDER ASSEMBLY): D-W, D-V, D-U, D-COM, PG-IN

CN402 (TO ACE HEAD /LOADING MOTOR): LD M(+), LD-M(-), NU, AE-H, AF-H/FF-H, A-COM, A-PB/REC, CTL(+), CTL(-)

LN401 (TO FE HEAD): FE-H, FE-H-GND

CONTINUE MAIN 2/4: A-PB/REC, A-COM, AE-H, FE H GND, C-SYNC, D-REC-H, A-MUTE-H, C-VTHRO, D-V SYNC, SP-MUTE-H, SPL-PLAY

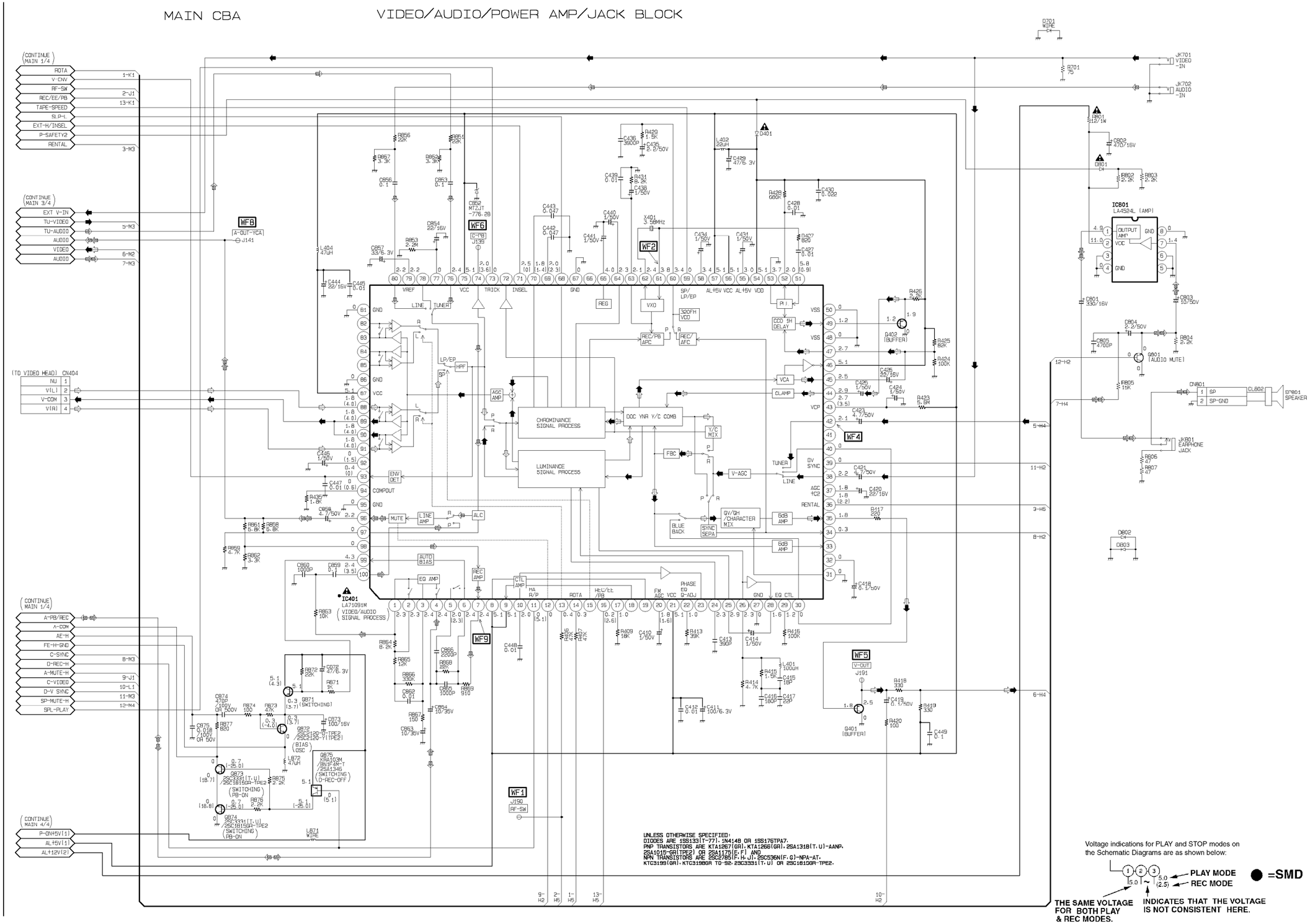
CONTINUE MAIN 3/4: SCL, SDA, OSD-R, OSD-G, OSD-B, FAST-BLK, V-SYNC, H-SYNC, P-SAFETY1, SPOT-KILL, I2C-OPCN

CONTINUE MAIN 4/4: P-SAFETY2, AL+5V(1), AL+12V(1), P-ON+5V(1), P-DOWN-L, P-ON-H, AL+5V(2), TIMER+5V, P-SAFETY3, DG-ON-H

UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J),2SC536N(F,G)-NPA-AT,
KTC3199(GR),KTC3198GR TO-92,2SC3331(T,U) OR 2SC1815GR-TPE2.

SERVO/SYSTEM CONTROL BLOCK

USED ONLY IN MODELS: CCC190AT01, CCC190AT23, CCC190AT31, CCC190AT32 (5879) - MAIN 2/4 SCHEMATIC



USED ONLY IN MODELS: CCC190AT01, CCC190AT23, CCC190AT31, CCC190AT32 (5879) - MAIN 3/4 SCHEMATIC

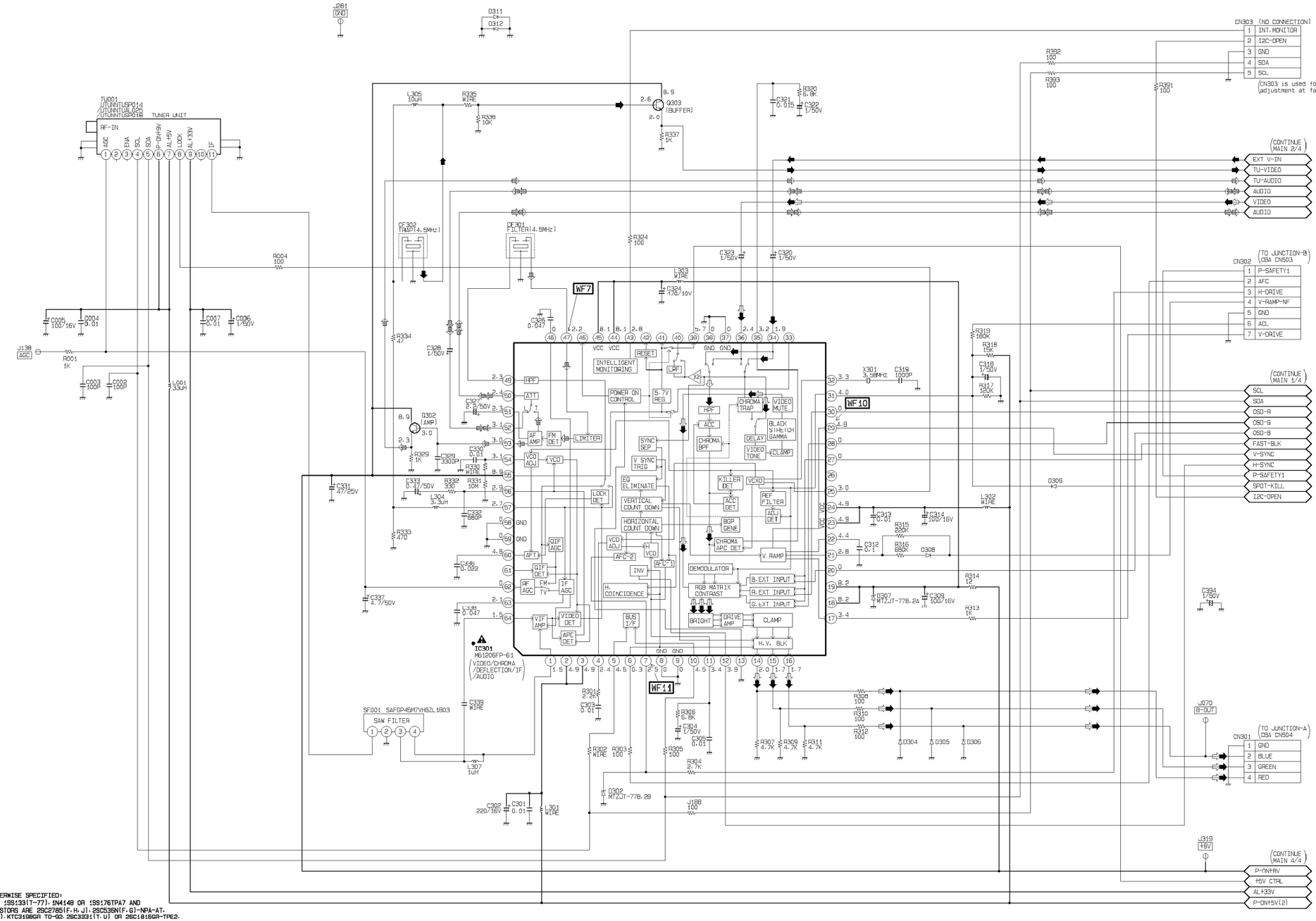
Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

● =SMD

MAIN CBA

CHROMA BLOCK

⬅ REC VIDEO SIGNAL ⇦ PB VIDEO SIGNAL ⇦ REC-A SIGNAL ⇦ PB-A SIGNAL



UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77):1N4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F.H.J).2SC536M(F.G)-NPA-AT.
KTC3198(GR).KTC3198GR TO-92.2SC3331(T.U) OR 2SC1815GR-TPE2.

Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

① ② ③ — 5.0 ← PLAY MODE; (2.5) ← REC MODE

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES. (5.0)

~ INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

● =SMD

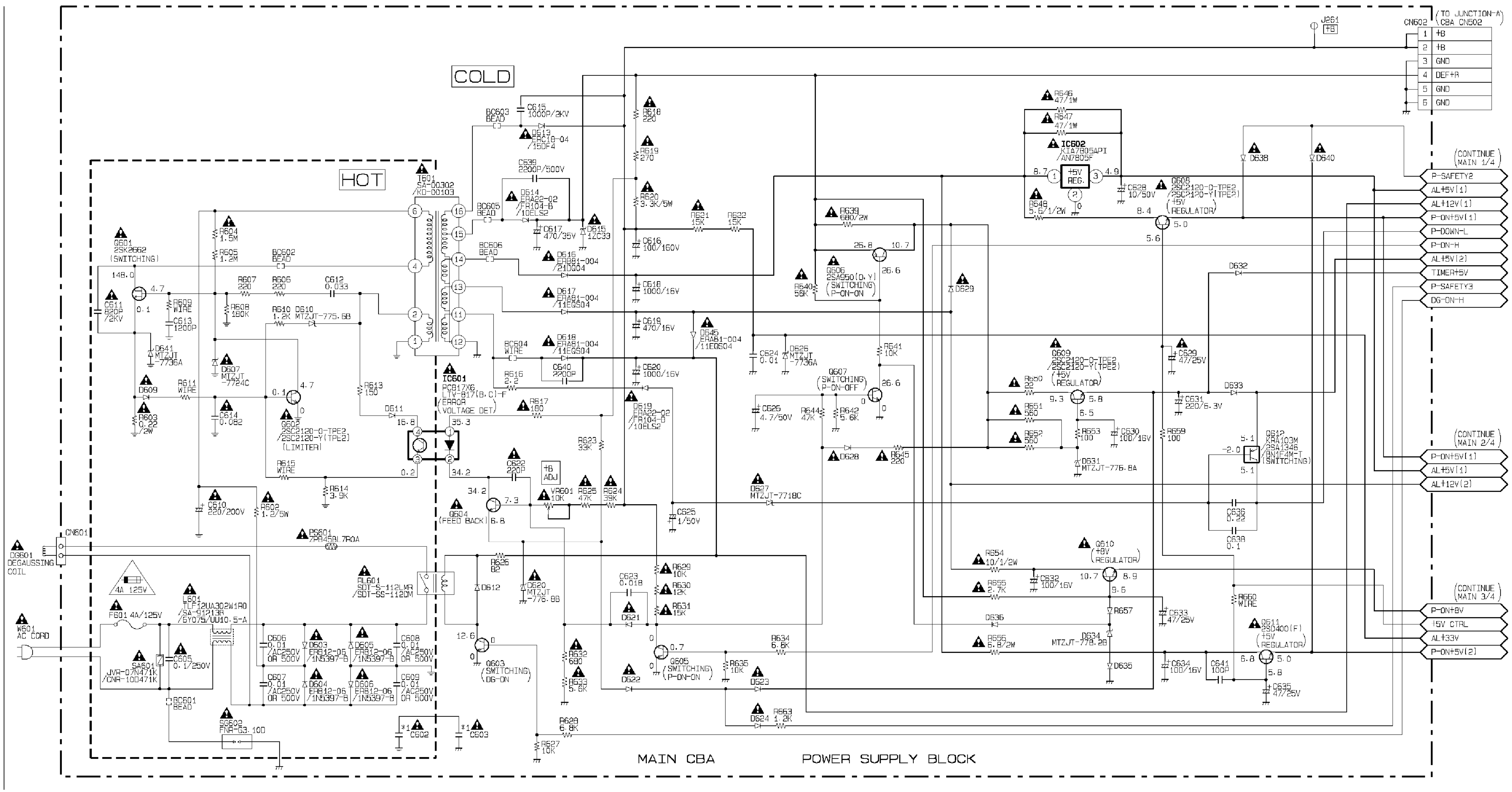
CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.

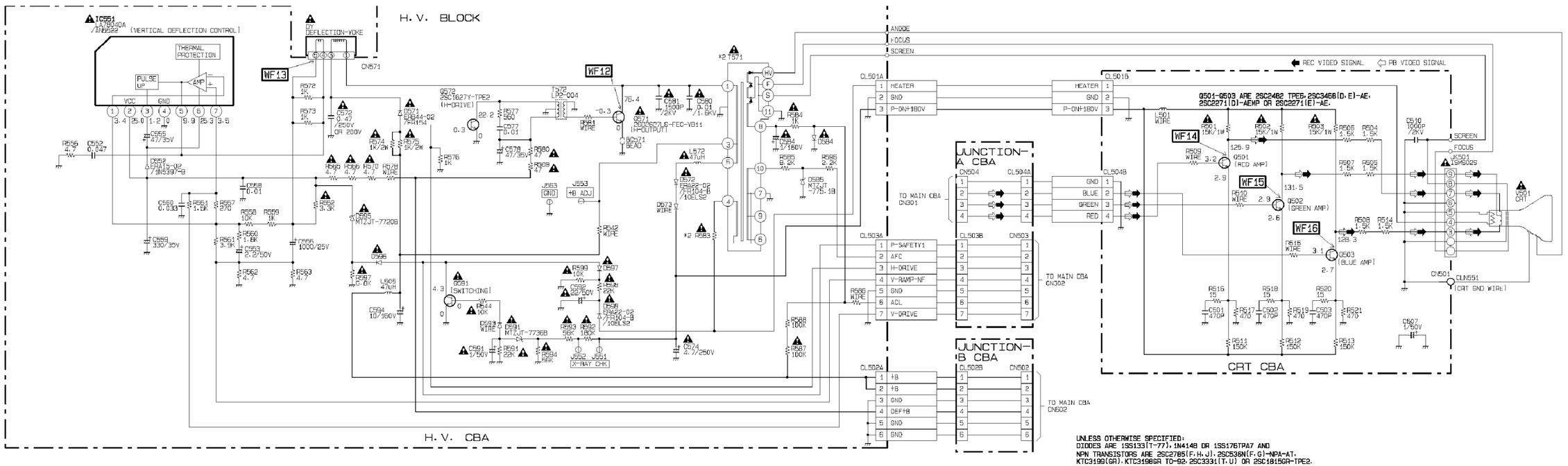
F _A _V

CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole reprèsente un fusible à fusion rapide."

BECAUSE A HOT CHASSIS GROUND IS PRESENT IN THE POWER SUPPLY CIRCUIT, AN ISOLATION TRANSFORMER MUST BE USED. ALSO, IN ORDER TO HAVE THE ABILITY TO INCREASE THE INPUT SLOWLY, WHEN TROUBLESHOOTING THIS TYPE POWER SUPPLY CIRCUIT, A VARIABLE ISOLATION TRANSFORMER IS REQUIRED.



USED ONLY IN MODELS: CCC190AT01, CCC190AT23, CCC190AT31, CCC190AT32 (5879) - HV/CRT SCHEMATIC



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DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7 AND
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KTC3199(GR), KTC3198GR TO-92, 2SC3331(T,U) OR 2SC1815GR-TPE2.

WIRING DIAGRAM

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY)

ANODE
CRT
GND
CN501
FOCUS
SCREEN
CRT CBA BT5200F01022-B
CL504B: GND 1, BLUE 2, GREEN 3, RED 4
CL501B: 1 HEATER, 2 GND, 3 P-ON+180V

SP801 SPEAKER
CL802
CN801: 1 SP, 2 SP-GND

JUNCTION A CBA BT5200F01022-D
CL504A / CN504: 1 GND, 2 BLUE, 3 GREEN, 4 RED
CN301: 1 GND, 2 BLUE, 3 GREEN, 4 RED

CL503A: P-SAFETY1 1, AFC 2, H-DRIVE 3, V-RAMP-NF 4, GND 5, ACL 6, V-DRIVE 7
CL503B / CN503: 1 P-SAFETY1, 2 AFC, 3 H-DRIVE, 4 V-RAMP-NF, 5 GND, 6 ACL, 7 V-DRIVE
CN302: 1 P-SAFETY1, 2 AFC, 3 H-DRIVE, 4 V-RAMP-NF, 5 GND, 6 ACL, 7 V-DRIVE

CL501A: 1 HEATER, 2 GND, 3 P-ON+180V
T571 FBT
D.Y.
HD
VD
CN571: 1, 2, 3, 4, 5
H.V. CBA BT5200F01022-A

JUNCTION B CBA BT5200F01022-C
CL502A: +B 1, +B 2, GND 3, DEF+B 4, GND 5, GND 6
CL502B / CN502: 1, 2, 3, 4, 5, 6
CN602: 1 +B, 2 +B, 3 GND, 4 DEF+B, 5 GND, 6 GND

CN303: 1 INT.MONITOR, 2 I2C-OPEN, 3 GND, 4 SDA, 5 SCL
(NO CONNECTION)
CN303 IS USED FOR ADJUSTMENT AT FACTORY

CN601: 1, 2
W601

MAIN CBA BT5200F01011

CN201: C-F/R 1, AL+5V(1) 2, AL+12V(1) 3, C-FG 4, NU 5, C-CONT 6, FG GND 7, CM GMD 8
CN202: D-W 1, D-V 2, D-U 3, D-COM 4, PG-IN 5
CN402: LD-M(+) 1, LD-M(-) 2, NU 3, AE-H 4, AE-H/FE-H 5, A-COM 6, A-PB/REC 7, CTL(+) 8, CTL(-) 9
CN404: V(R)-1 1, V-COM 2, V(L)-1 3, V(L)-2 4, V-COM 5, V(R)-2 6
CN403: FE-H 1, FE-H GND 2

WIRING DIAGRAM FOR SECTION 2 (DECK MECHANISM)

CAPSTAN MOTOR
1, 2, 3, 4, 5, 6, 7, 8

CYLINDER ASSEMBLY
1, 2, 3, 4, 5

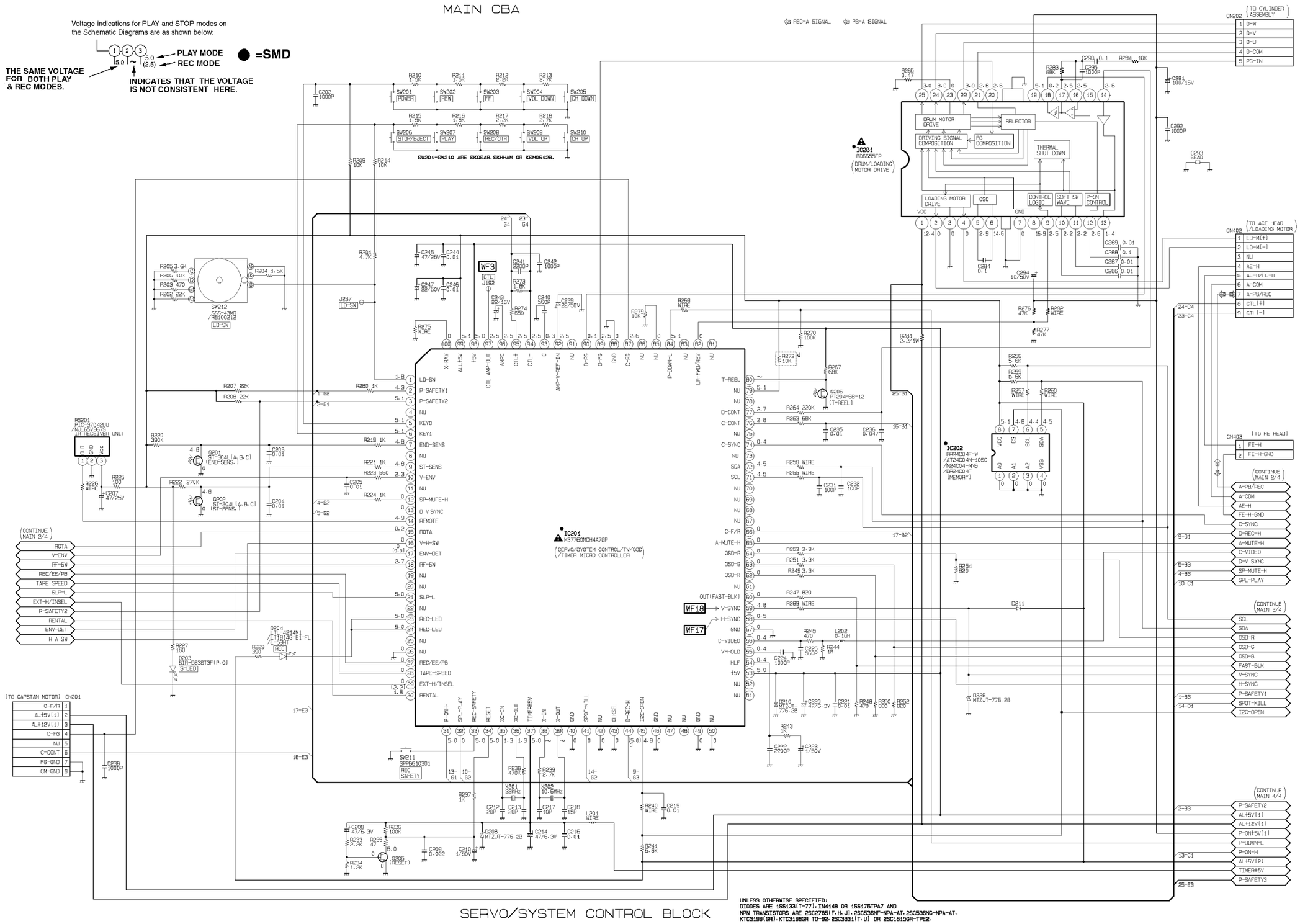
LOADING MOTOR ASSEMBLY
LOADING MOTOR
M
1, 2

CN287
1 AUDIO ERASE HEAD
2
3 AUDIO HEAD
4
5 CONTROL HEAD
6
AC HEAD ASSEMBLY

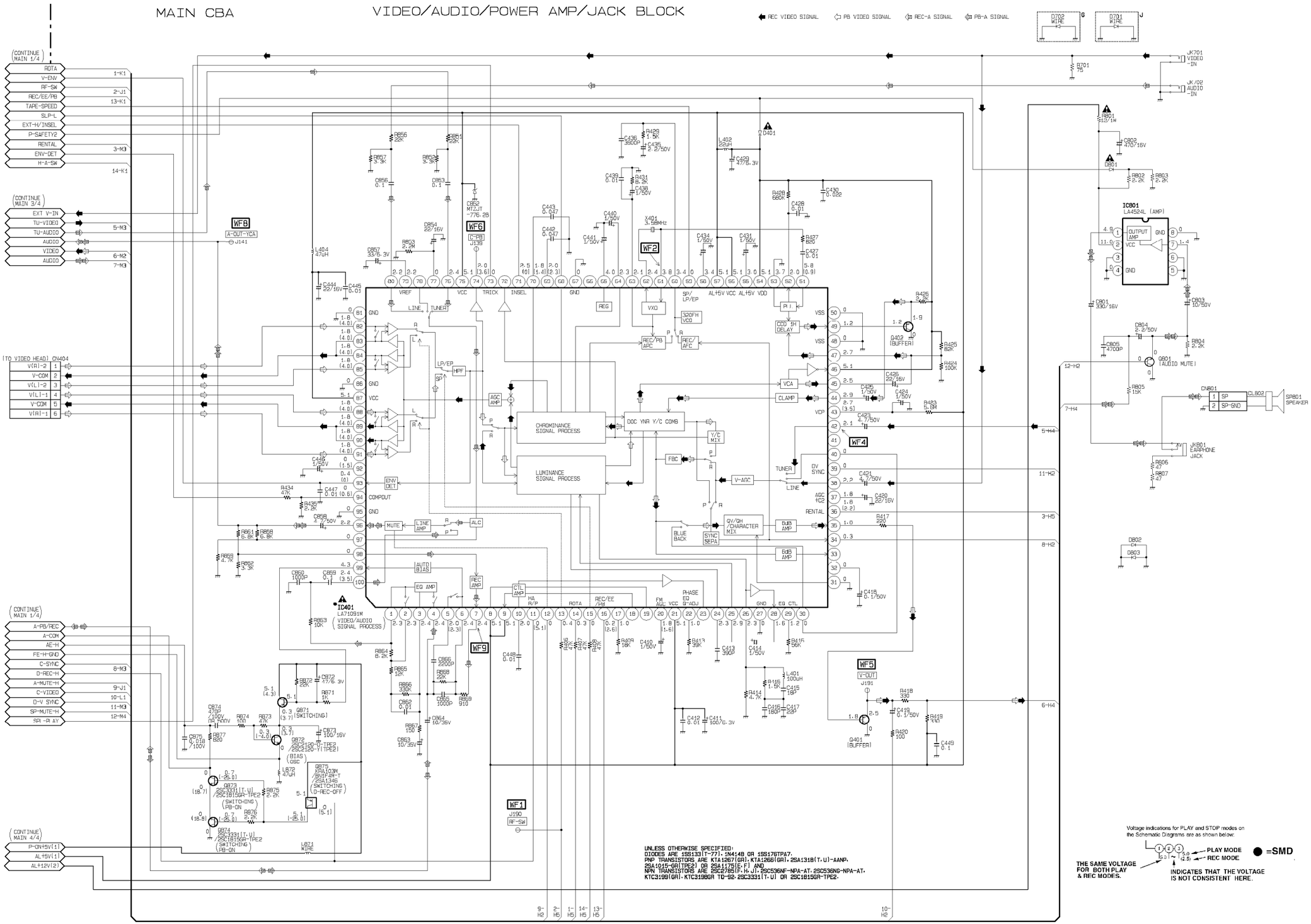
VIDEO (R)-1 HEAD
VIDEO (L) -1 HEAD
VIDEO (L) -2 HEAD
VIDEO (R)-2 HEAD

FE HEAD
FULL ERASE HEAD

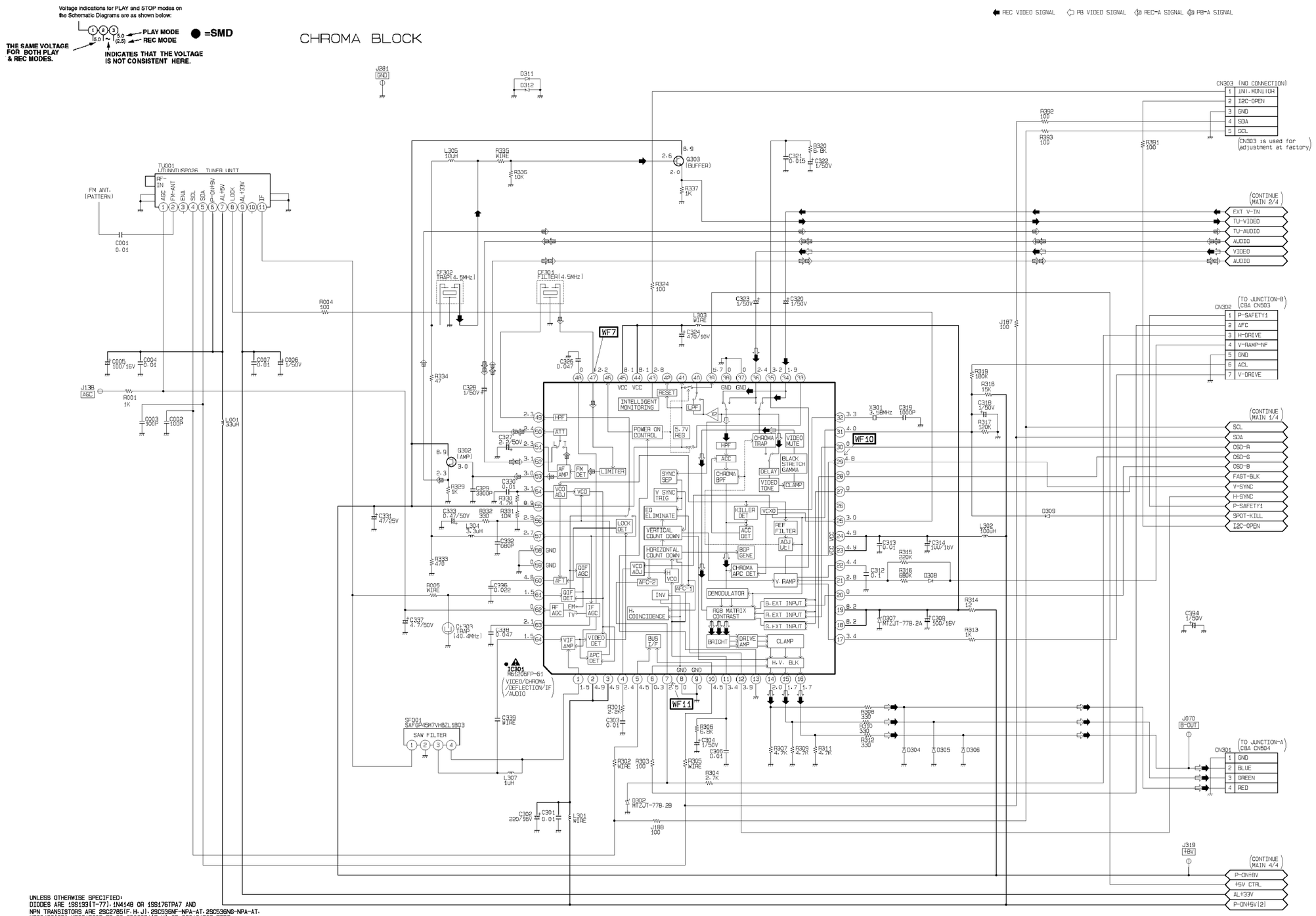
USED ONLY IN MODELS: CCC134AT01, CCC133AT01 (5879) - MAIN 1/4 SCHEMATIC



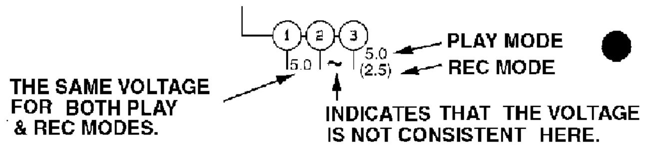
USED ONLY IN MODELS: CCC134AT01, CCC133AT01 (5879) - MAIN 2/4 SCHEMATIC



USED ONLY IN MODELS: CCC134AT01, CCC133AT01 (5879) - MAIN 3/4 SCHEMATIC



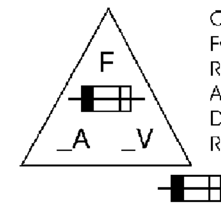
Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:



● =SMD

CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.



CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
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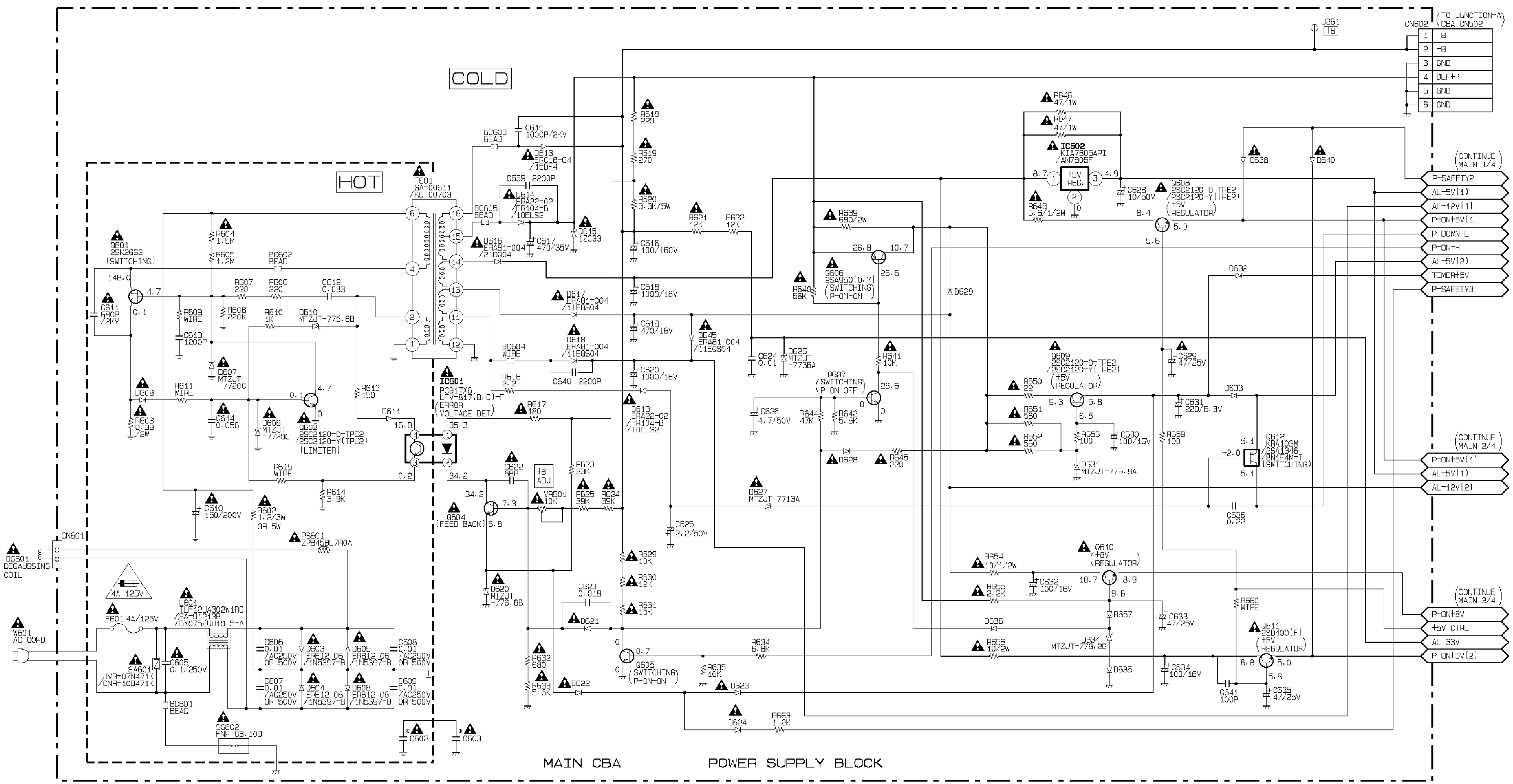
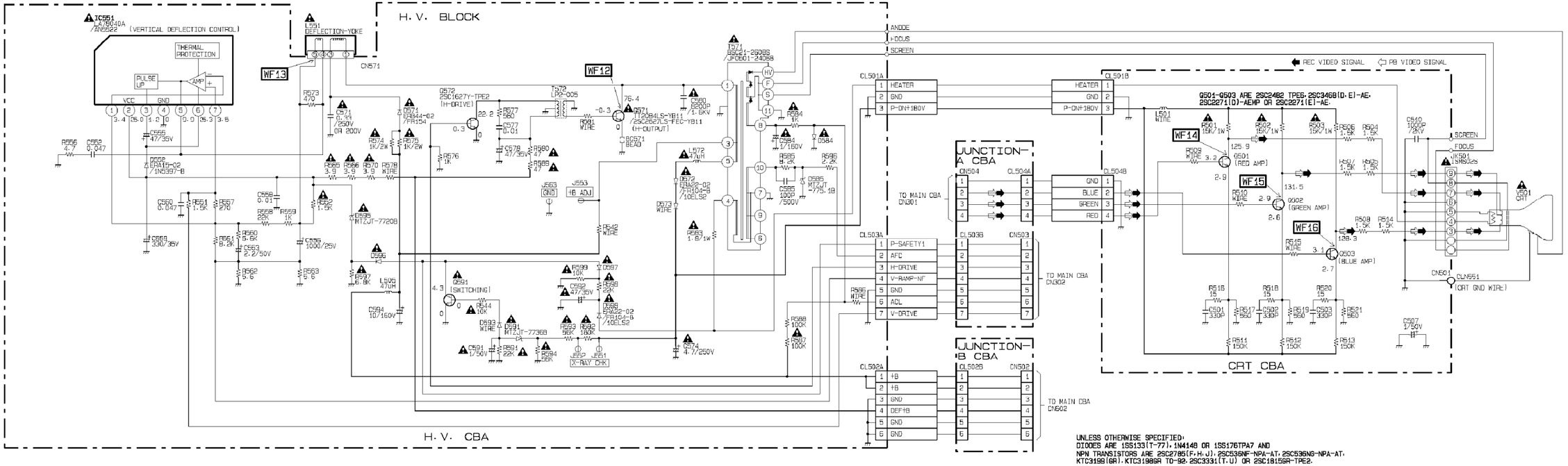
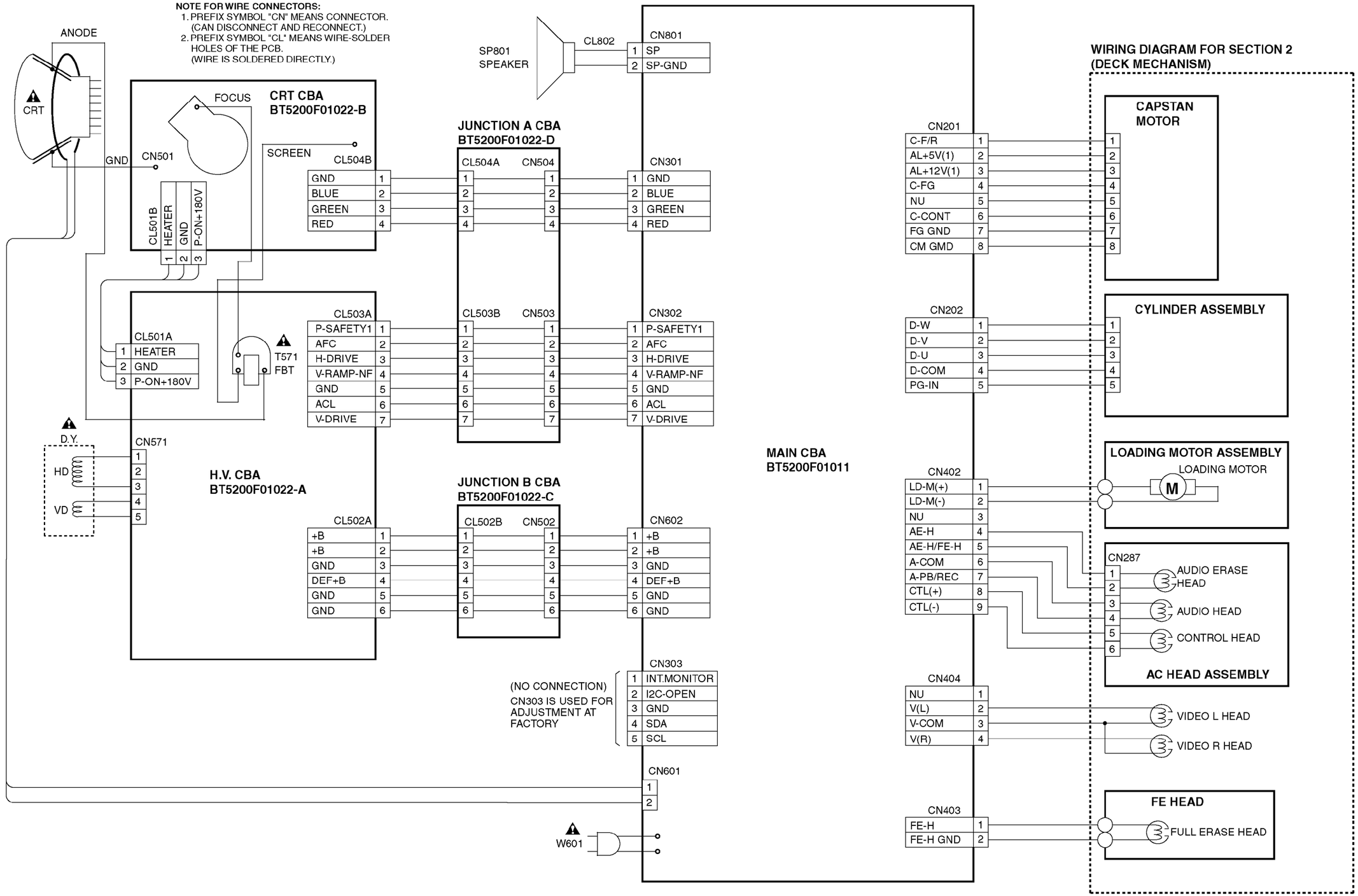

COLD
HOT
MAIN CBA
POWER SUPPLY BLOCK
(TO JUNCTION-A CBA CN502)
CN602
1 +B
2 +B
3 GND
4 DEF+B
5 GND
6 GND
J261 +B
(CONTINUE MAIN 1/4)
P-SAFETY2
AL+5V(1)
AL+12V(1)
P-ON+5V(1)
P-DOWN-L
P-ON-H
AL+5V(2)
TIMER+5V
P-SAFETY3
(CONTINUE MAIN 2/4)
P-ON+5V(1)
AL+5V(1)
AL+12V(2)
(CONTINUE MAIN 3/4)
P-ON+8V
+5V CTRL
AL+33V
P-ON+5V(2)
T601 SA-00611 /KD-00703
Q601 2SK2662 (SWITCHING)
R604 1.5M
R605 1.2M
BC602 BEAD
C611 680P /2KV
R607 220
R606 220
C612 0.033
R609 WIRE
R608 220K
R610 1K
D610 MTZJT-775.6B
C613 1200P
D607 MTZJT -7720C
D609
R611 WIRE
R603 0.39 /2W
C614 0.056
D608 MTZJT -7720C
Q602 2SC2120-O-TPE2 /2SC2120-Y(TPE2) (LIMITER)
R613 150
D611
R615 WIRE
R614 3.9K
C610 150/200V
R602 1.2/3W OR 5W
PS601 ZPB45BL7R0A
CN601
DG601 DEGAUSSING COIL
4A 125V
F601 4A/125V
L601 TLF12UA302W1R0 /SA-91213R /6Y075/UU10.5-A
W601 AC CORD
SA601 JVR-07N471K /CNR-10D471K
C605 0.1/250V
C606 0.01 /AC250V OR 500V
D603 ERB12-06 /1N5397-B
D605 ERB12-06 /1N5397-B
C608 0.01 /AC250V OR 500V
C607 0.01 /AC250V OR 500V
D604 ERB12-06 /1N5397-B
D606 ERB12-06 /1N5397-B
C609 0.01 /AC250V OR 500V
BC601 BEAD
SG602 FNR-G3.10D
C602
C603
IC601 PC817X6 LTV-817(B.C)-F (ERROR VOLTAGE DET)
BC603 BEAD
C615 1000P/2KV
D613 ERC18-04 /15DF4
C639 2200P
D614 ERA22-02 /FR104-B /10ELS2
BC605 BEAD
D616 ERA81-004 /21DQ04
C617 470/35V
D615 1ZC33
R618 220
R619 270
R620 3.3K/5W
R621 12K
R622 12K
C616 100/160V
C618 1000/16V
D617 ERA81-004 /11EQS04
C619 470/16V
D645 ERA81-004 /11EQS04
D618 ERA81-004 /11EQS04
BC604 WIRE
C640 2200P
C620 1000/16V
R616 2.2
R617 180
D619 ERA22-02 /FR104-B /10ELS2
C622 68P
+B ADJ
R623 33K
Q604 (FEED BACK)
VR601 10K
R625 39K
R624 39K
D620 MTZJT -776.0B
C623 0.018
D621
R629 10K
R630 12K
R631 15K
R632 680
R633 5.6K
D622
Q605 (SWITCHING P-ON-ON)
R635 10K
D623
R634 6.8K
D624
R663 1.2K
C624 0.01
D626 MTZJT -7736A
C625 2.2/50V
D627 MTZJT-7713A
R639 680/2W
Q606 2SA950(O,Y) (SWITCHING P-ON-ON)
R640 56K
R641 10K
Q607 (SWITCHING P-ON-OFF)
C626 4.7/50V
R644 47K
R642 5.6K
D628
R645 220
D629
R646 47/1W
R647 47/1W
IC602 KIA7805API /AN7805F
+5V REG.
R648 5.6/1/2W
C628 10/50V
Q608 2SC2120-O-TPE2 /2SC2120-Y(TPE2) (+5V REGULATOR)
D638
D640
D632
Q609 2SC2120-O-TPE2 /2SC2120-Y(TPE2) (+5V REGULATOR)
R650 22
R651 560
R652 560
R653 100
C630 100/16V
D631 MTZJT-776.8A
C629 47/25V
D633
C631 220/6.3V
R659 100
Q612 KRA103M /2SA1346 /BN1F4M-T (SWITCHING)
C636 0.22
R654 10/1/2W
C632 100/16V
Q610 (+8V REGULATOR)
R655 2.2K
R657
D636
D634 MTZJT-778.2B
R656 10/2W
D635
C633 47/25V
C634 100/16V
R660 WIRE
Q611 2SD400(F) (+5V REGULATOR)
C641 100P
C635 47/25V

USED ONLY IN MODELS: CCC134AT01, CCC133AT01 (5879) - HV/CRT SCHEMATIC



UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J), 2SC536NF-NPA-AT, 2SC536NG-NPA-AT, KTC3199(GR), KTC3198GR TO-92, 2SC3331(T,U) OR 2SC1815GR-TPE2.

WIRING DIAGRAM



USED ONLY IN MODELS: CCC192AT31, CC19C1MG31 (5879) - MAIN 1/4 SCHEMATIC

MAIN CBA

Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

5.0 (2.5)

PLAY MODE
REC MODE

INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

=SMD

SW201 SW210 ARE SKGSAB SKHHAM OR KSM0G12B.

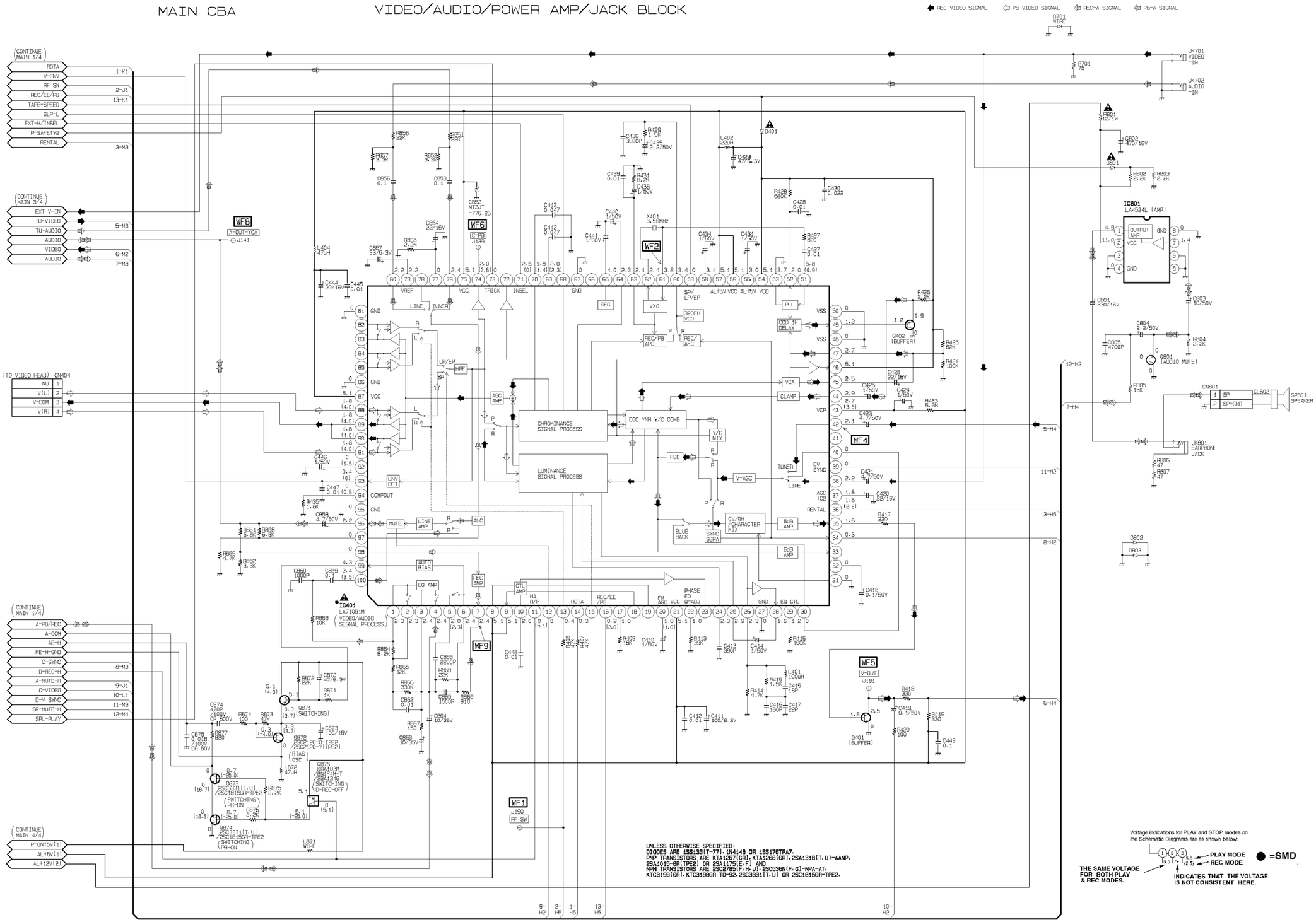
SERVO/SYSTEM CONTROL BLOCK

UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), IN4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J), 2SC536N(F,G)-NPA-AT,
KTC3199(GR), KTC3198GR TO-92, 2SC3331(T,U) OR 2SC1815GR-TPE2.

USED ONLY IN MODELS: CCC192AT31, CC19C1MG31 (5879) - MAIN 2/4 SCHEMATIC

MAIN CBA

VIDEO/AUDIO/POWER AMP/JACK BLOCK



USED ONLY IN MODELS: CCC192AT31, CC19C1MG31 (5879) - MAIN 3/4 SCHEMATIC

MAIN CBA

CHROMA BLOCK

REC VIDEO SIGNAL PB VIDEO SIGNAL REC-A SIGNAL PB-A SIGNAL

Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

PLAY MODE
REC MODE
=SMD

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

TU001 UTUINTUSP014 / UTUINTUAL62R / UTUINTUSP01R TUNER UNIT

IC301 MG1206FP-61 VIDEO/CHROMA /DEFLECTION/IF /AUDIO

SF001 SAFGP45M7VHBZL1B03 SAW FILTER

CN303 (NO CONNECTION)

1	INT-MONITOR
2	I2C-OPEN
3	GND
4	SDA
5	SCL

(CN303 is used for adjustment at factory)

(CONTINUE MAIN 2/4)

EXT V-IN
TU-VIDEO
TU-AUDIO
AUDIO
VIDEO
AUDIO

CN302 (TO JUNCTION-B CBA CN503)

1	P-SAFETY1
2	AFC
3	H-DRIVE
4	V-RAMP-NF
5	GND
6	ACL
7	V-DRIVE

(CONTINUE MAIN 1/4)

SCL
SDA
OSD-R
OSD-G
OSD-B
FAST-BLK
V-SYNC
H-SYNC
P-SAFETY1
SPOT-KILL
I2C-OPEN

CN301 (TO JUNCTION-A CBA CN504)

1	GND
2	BLUE
3	GREEN
4	RED

(CONTINUE MAIN 4/4)

P-ON+8V
+5V CTRL
AL+33V
P-ON+5V(2)

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NPN TRANSISTORS ARE 2SC2785(F,H,J),2SC536N(F,G)-NPA-AT,
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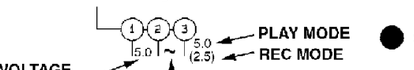

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

● =SMD

CAUTION !
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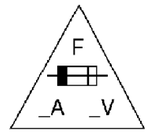
NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.



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ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole représente un fusible à fusion rapide."

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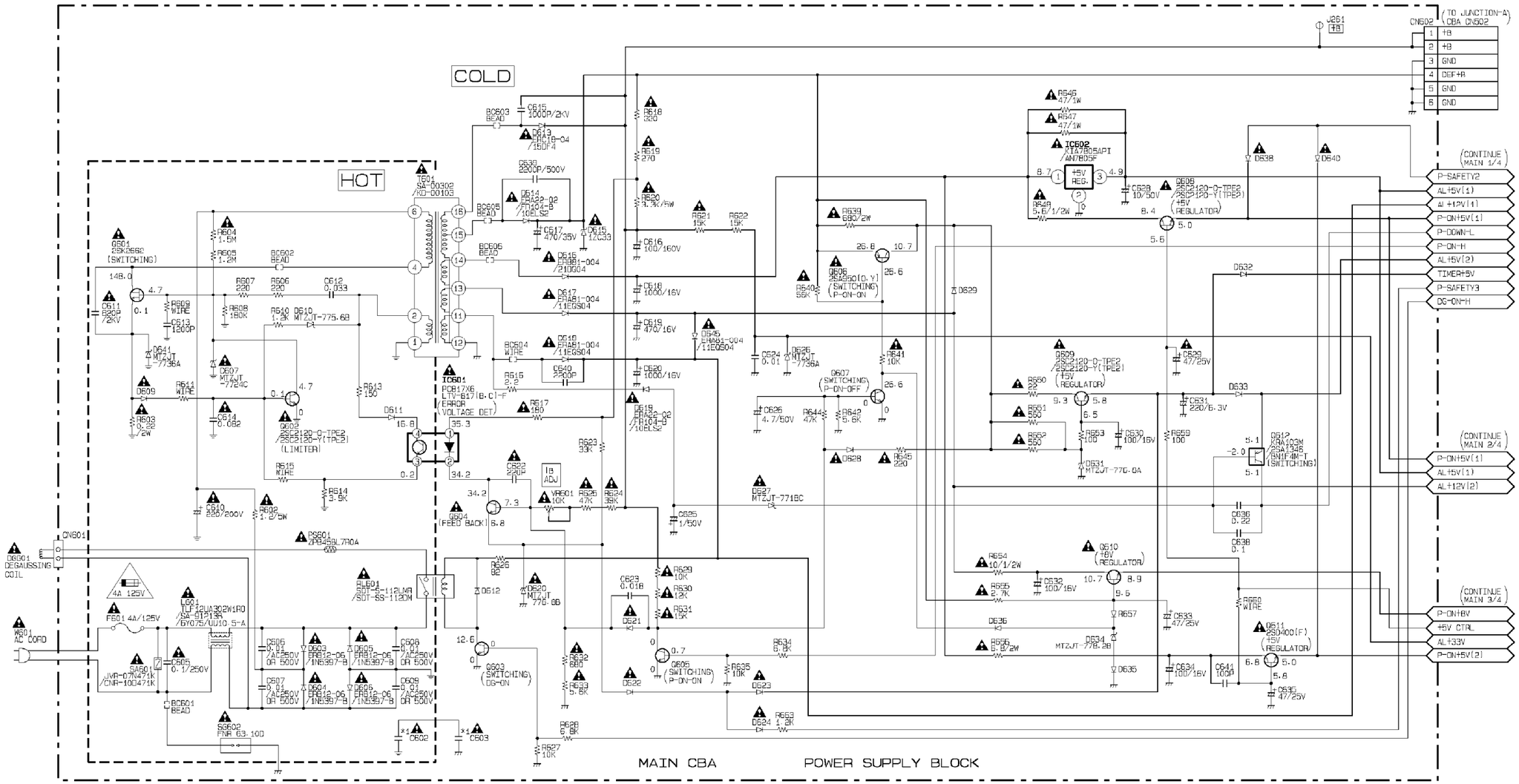
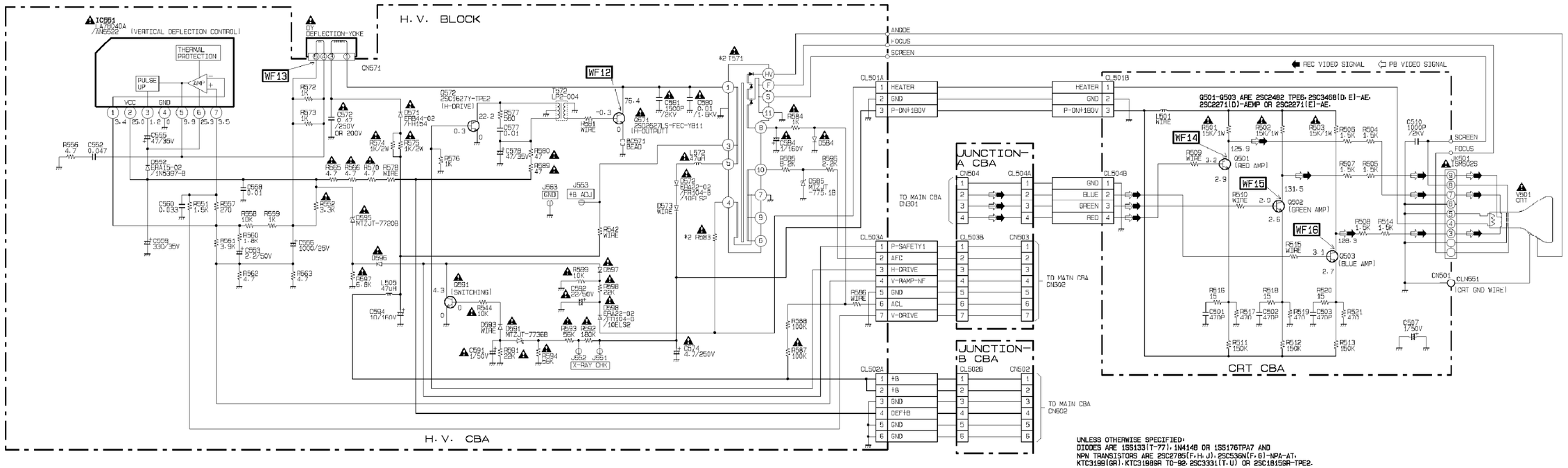


USED ONLY IN MODELS: CCC192AT31, CC19C1MG31 (5879) - HV/CRT SCHEMATIC



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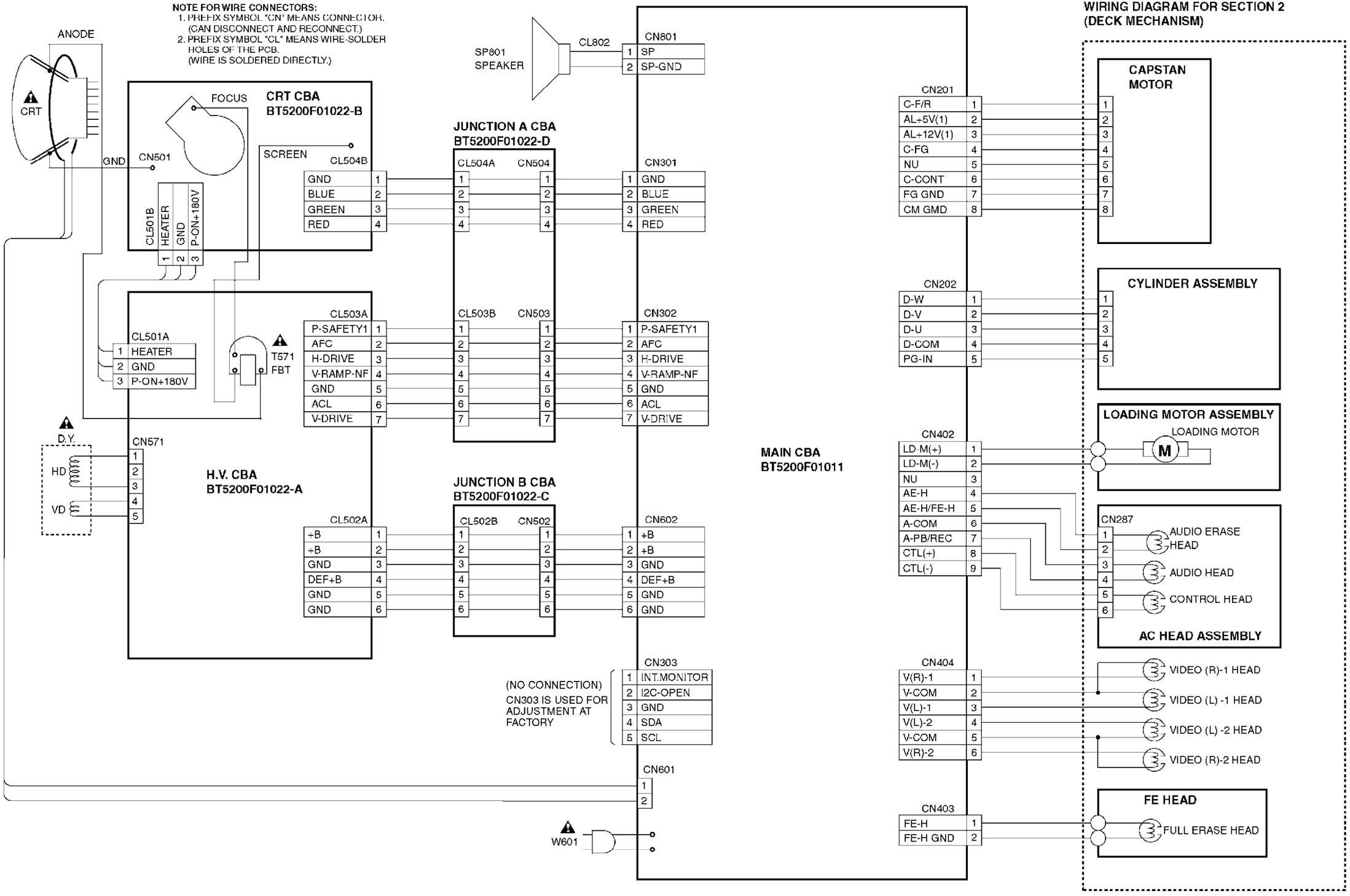
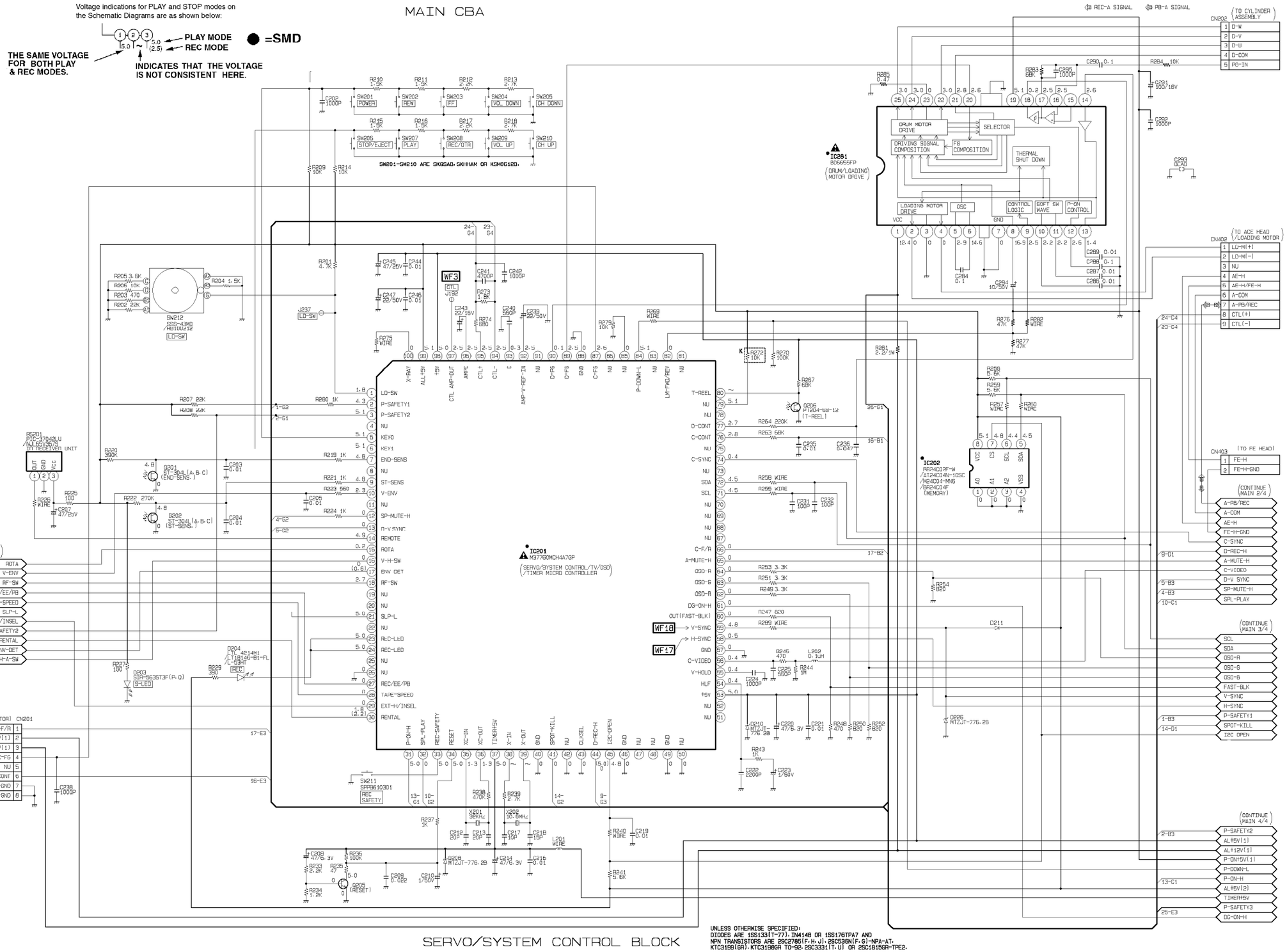
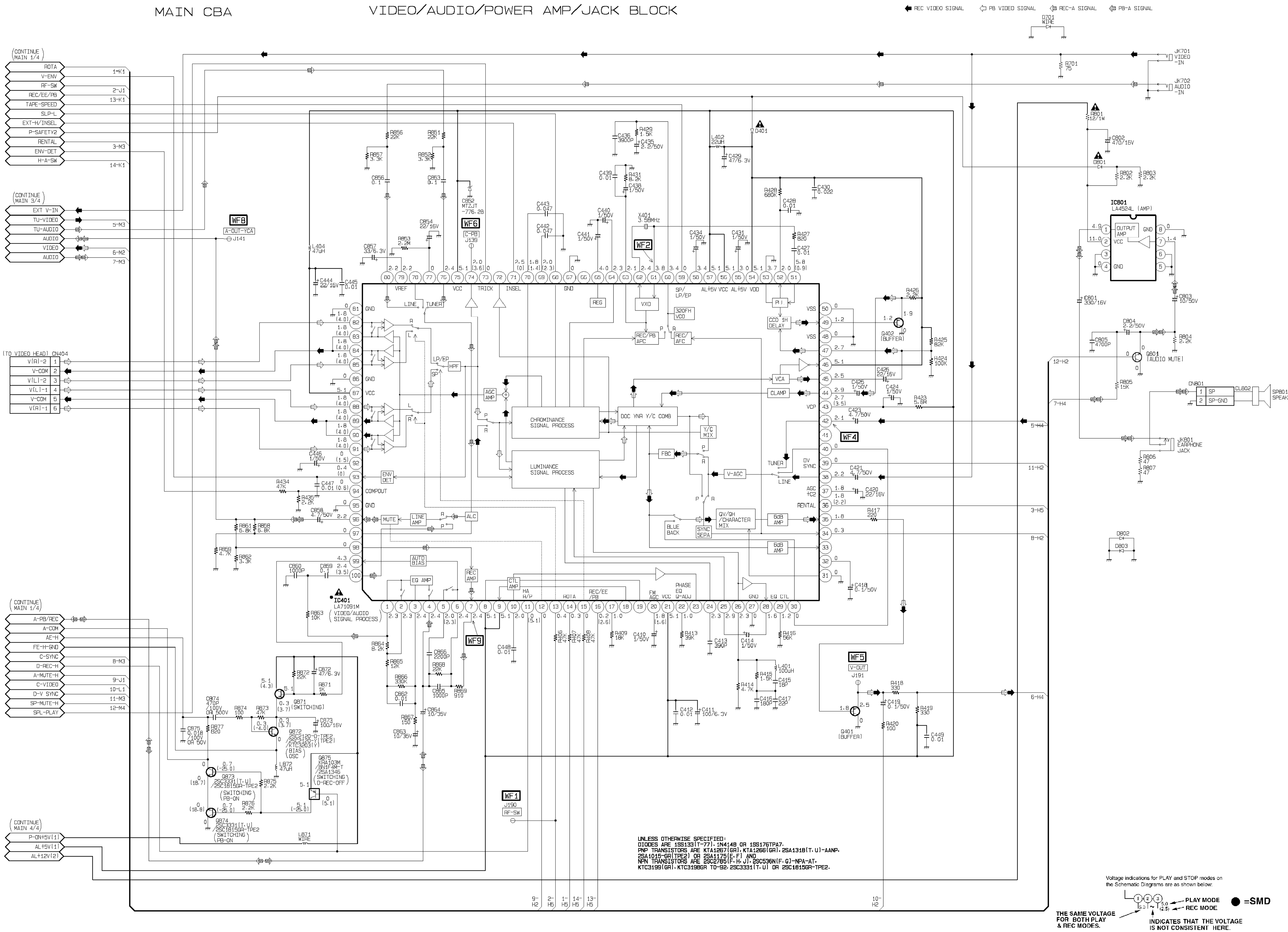

NOTE FOR WIRE CONNECTORS:
1. PREFIX SYMBOL "CN" MEANS CONNECTOR. (CAN DISCONNECT AND RECONNECT.)
2. PREFIX SYMBOL "CL" MEANS WIRE-SOLDER HOLES OF THE PCB. (WIRE IS SOLDERED DIRECTLY.)
ANODE
CRT
GND
CN501
FOCUS
CRT CBA
BT5200F01022-B
SCREEN
CL504B
GND 1
BLUE 2
GREEN 3
RED 4
CL501B
HEATER
GND
P-ON+180V
SP801
SPEAKER
CL802
CN801
1 SP
2 SP-GND
JUNCTION A CBA
BT5200F01022-D
CL504A
CN504
CN301
1 GND
2 BLUE
3 GREEN
4 RED
CL501A
1 HEATER
2 GND
3 P-ON+180V
T571
FBT
CL503A
P-SAFETY1 1
AFC 2
H-DRIVE 3
V-RAMP-NF 4
GND 5
ACL 6
V-DRIVE 7
CL503B
CN503
CN302
1 P-SAFETY1
2 AFC
3 H-DRIVE
4 V-RAMP-NF
5 GND
6 ACL
7 V-DRIVE
D.Y.
HD
VD
CN571
1
2
3
4
5
H.V. CBA
BT5200F01022-A
JUNCTION B CBA
BT5200F01022-C
CL502A
+B 1
+B 2
GND 3
DEF+B 4
GND 5
GND 6
CL502B
CN502
CN602
1 +B
2 +B
3 GND
4 DEF+B
5 GND
6 GND
CN303
(NO CONNECTION)
CN303 IS USED FOR ADJUSTMENT AT FACTORY
1 INT.MONITOR
2 I2C-OPEN
3 GND
4 SDA
5 SCL
CN601
1
2
W601
MAIN CBA
BT5200F01011
WIRING DIAGRAM FOR SECTION 2
(DECK MECHANISM)
CN201
C-F/R 1
AL+5V(1) 2
AL+12V(1) 3
C-FG 4
NU 5
C-CONT 6
FG GND 7
CM GMD 8
CAPSTAN MOTOR
CN202
D-W 1
D-V 2
D-U 3
D-COM 4
PG-IN 5
CYLINDER ASSEMBLY
LOADING MOTOR ASSEMBLY
LOADING MOTOR
M
CN402
LD-M(+) 1
LD-M(-) 2
NU 3
AE-H 4
AE-H/FE-H 5
A-COM 6
A-PB/REC 7
CTL(+) 8
CTL(-) 9
CN287
1 AUDIO ERASE HEAD
2
3 AUDIO HEAD
4
5 CONTROL HEAD
6
AC HEAD ASSEMBLY
CN404
V(R)-1 1
V-COM 2
V(L)-1 3
V(L)-2 4
V-COM 5
V(R)-2 6
VIDEO (R)-1 HEAD
VIDEO (L) -1 HEAD
VIDEO (L) -2 HEAD
VIDEO (R)-2 HEAD
FE HEAD
CN403
FE-H 1
FE-H GND 2
FULL ERASE HEAD

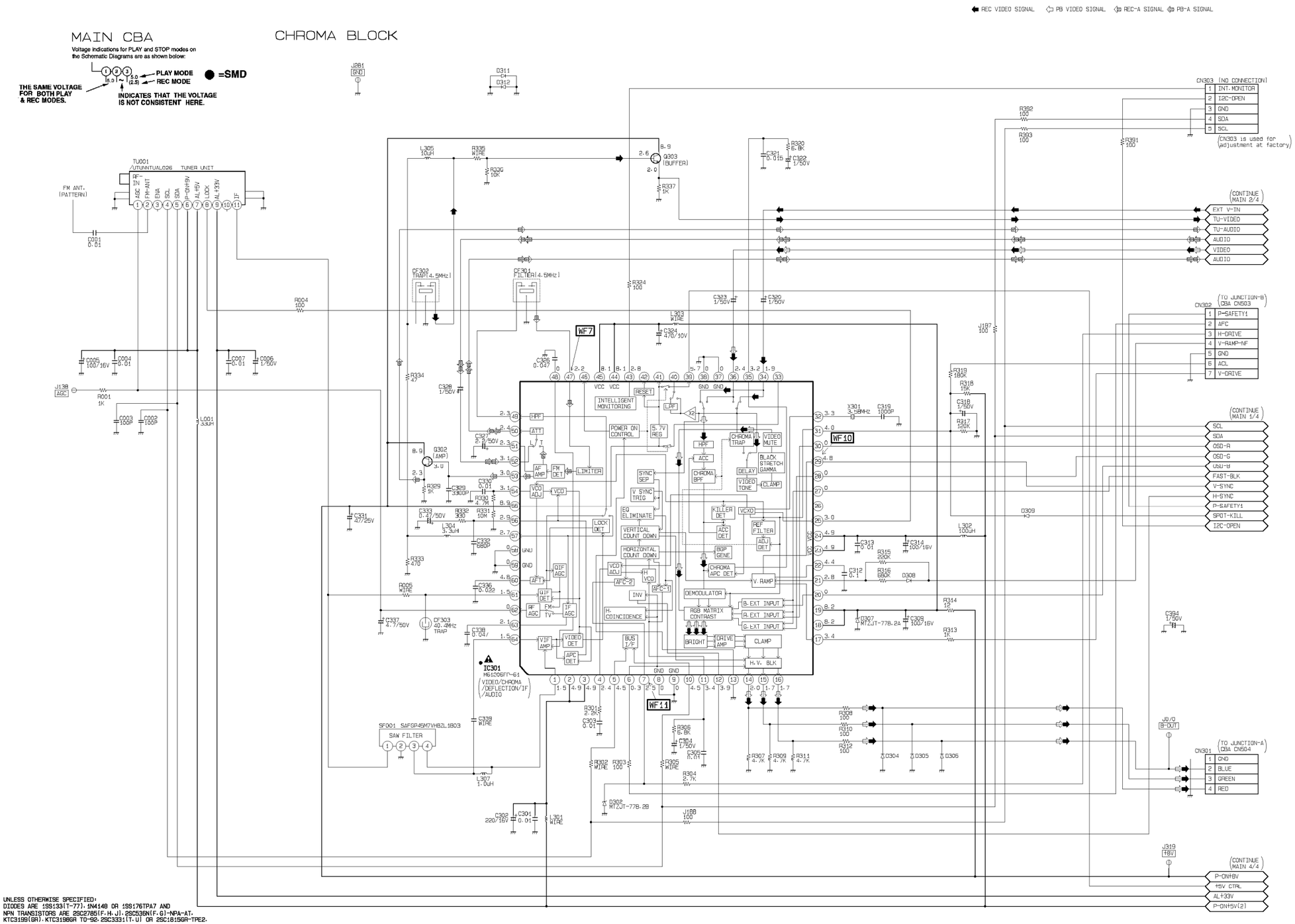
USED ONLY IN MODELS: CCC194AT31, CCC193AT31 (5879) - MAIN 1/4 SCHEMATIC


MAIN CBA
Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:
PLAY MODE
REC MODE
=SMD
THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.
INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.
SW201-SW210 ARE SKQGAD SKHHAM OR KSM0G120.
IC201
M37760MCH4A7GP
(SERVO/SYSTEM CONTROL/TV/OSD /TIMER MICRO CONTROLLER
IC281
BD6655FP
(DRUM/LOADING MOTOR DRIVE)
IC202
R24C02F-W /AT24C04N-10SC /M24C04-MN6 /BR24C04F (MEMORY)
SERVO/SYSTEM CONTROL BLOCK
UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), IN4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J),2SC536N(F,G)-NPA-AT,
KTC3199(GR),KTC3198GR TO-92,2SC3331(T,U) OR 2SC1815GR-TPE2.

USED ONLY IN MODELS: CCC194AT31, CCC193AT31 (5879) - MAIN 2/4 SCHEMATIC


MAIN CBA
VIDEO/AUDIO/POWER AMP/JACK BLOCK
REC VIDEO SIGNAL
PB VIDEO SIGNAL
REC-A SIGNAL
PB-A SIGNAL
(CONTINUE MAIN 1/4)
ROTA
V-ENV
RF-SW
REC/EE/PB
TAPE-SPEED
SLP-L
EXT-H/INSEL
P-SAFETY2
RENTAL
ENV-DET
H-A-SW
(CONTINUE MAIN 3/4)
EXT V-IN
TU-VIDEO
TU-AUDIO
AUDIO
VIDEO
AUDIO
(TO VIDEO HEAD) CN404
V(R)-2
V-COM
V(L)-2
V(L)-1
V-COM
V(R)-1
WF8
A-OUT-YCA
J141
WF6
C-PB
J139
WF2
WF4
WF9
WF5
V-OUT
J191
WF1
J190
RF-SW
IC401
LA71091M
(VIDEO/AUDIO SIGNAL PROCESS)
CHROMINANCE SIGNAL PROCESS
LUMINANCE SIGNAL PROCESS
DOC YNR Y/C COMB
Y/C MIX
CCD 1H DELAY
VCA
CLAMP
V-AGC
FBC
QV/QH /CHARACTER MIX
6dB AMP
SYNC SEPA
BLUE BACK
AGC AMP
ENV DET
MUTE
LINE AMP
ALC
AUTO BIAS
EQ AMP
REC AMP
CTL AMP
HPF
VXO
320FH VCO
REC/PB APC
REC/ AFC
PLL
REG
Q402 (BUFFER)
Q401 (BUFFER)
X401 3.58MHz
(CONTINUE MAIN 1/4)
A-PB/REC
A-COM
AE-H
FE-H-GND
C-SYNC
D-REC-H
A-MUTE-H
C-VIDEO
D-V SYNC
SP-MUTE-H
SPL-PLAY
(CONTINUE MAIN 4/4)
P-ON+5V(1)
AL+5V(1)
AL+12V(2)
Q871 (SWITCHING)
Q872 2SC2120-O-TPE2 /2SC2120-Y(TPE2) /KTC3203(Y) (BIAS OSC)
Q873 2SC3331(T,U) /2SC1815GR-TPE2 (SWITCHING PB-ON)
Q874 2SC3331(T,U) /2SC1815GR-TPE2 (SWITCHING PB-ON)
Q875 KRA103M /BN1F4M-T /2SA1346 (SWITCHING D-REC-OFF)
L871 WIRE
D701 WIRE
JK701 VIDEO -IN
JK702 AUDIO -IN
R701 75
R801 12/1W
C802 470/16V
D801
R802 2.2K
R803 2.2K
IC801 LA4524L (AMP)
OUTPUT AMP
C801 330/16V
C803 10/50V
C804 2.2/50V
C805 4700P
R804 2.2K
Q801 (AUDIO MUTE)
R805 15K
CN801
SP
SP-GND
CL802
SP801 SPEAKER
JK801 EARPHONE JACK
R806 47
R807 47
D802
D803
UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7.
PNP TRANSISTORS ARE KTA1267(GR), KTA1266(GR), 2SA1318(T,U)-AANP,
2SA1015-GR(TPE2) OR 2SA1175(E,F) AND
NPN TRANSISTORS ARE 2SC2785(F,H,J), 2SC536N(F,G)-NPA-AT,
KTC3199(GR), KTC3198GR TO-92, 2SC3331(T,U) OR 2SC1815GR-TPE2.
Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:
PLAY MODE
REC MODE
THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.
INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.
=SMD

USED ONLY IN MODELS: CCC194AT31, CCC193AT31 (5879) - MAIN 3/4 SCHEMATIC



Voltage indications for PLAY and STOP modes on the Schematic Diagrams are as shown below:

5.0 → PLAY MODE
(2.5) → REC MODE

THE SAME VOLTAGE FOR BOTH PLAY & REC MODES.

~ INDICATES THAT THE VOLTAGE IS NOT CONSISTENT HERE.

● =SMD

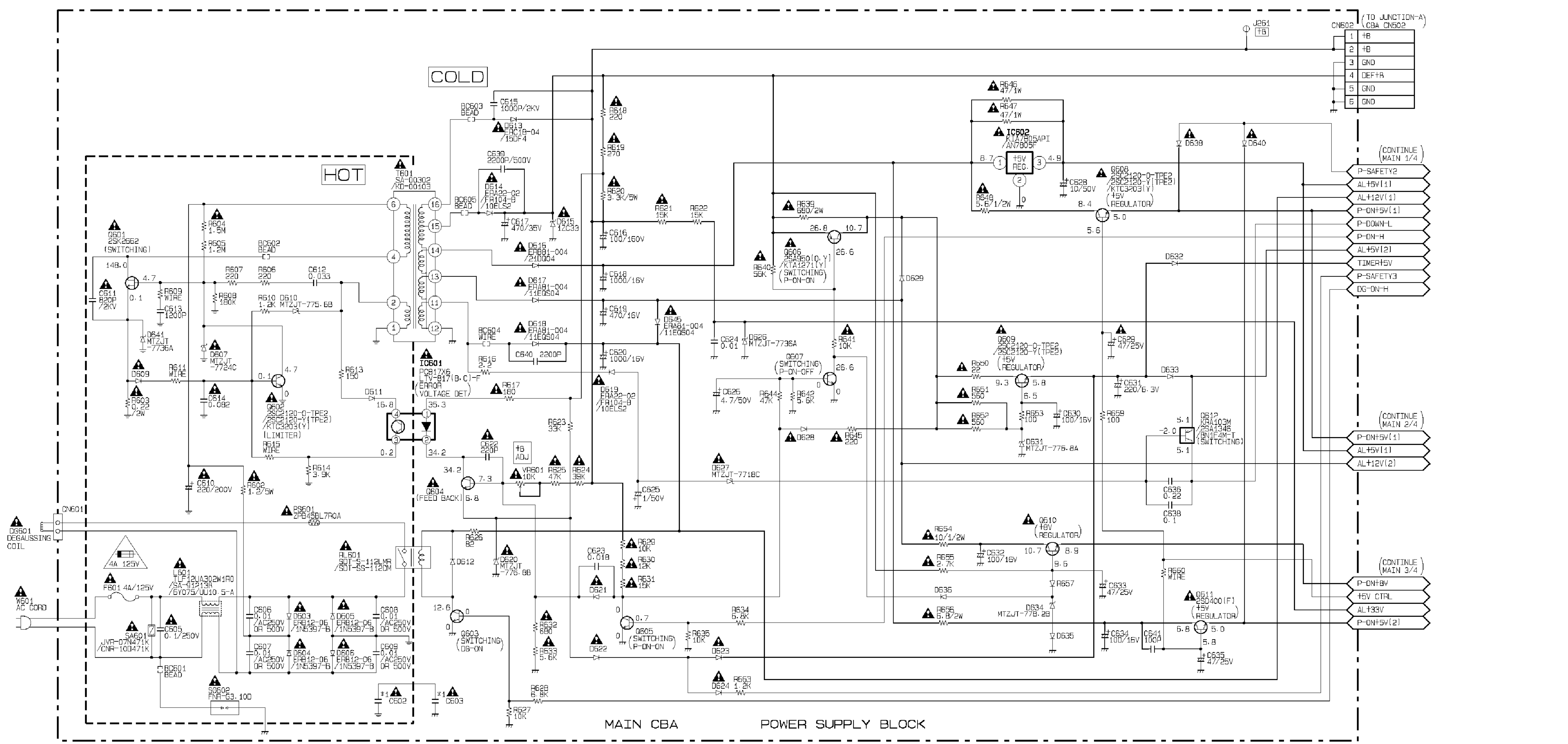
CAUTION !
Fixed voltage power supply circuit is used in this unit.
If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

NOTE: The voltage for parts in hot circuit is measured using hot GND as a common terminal.

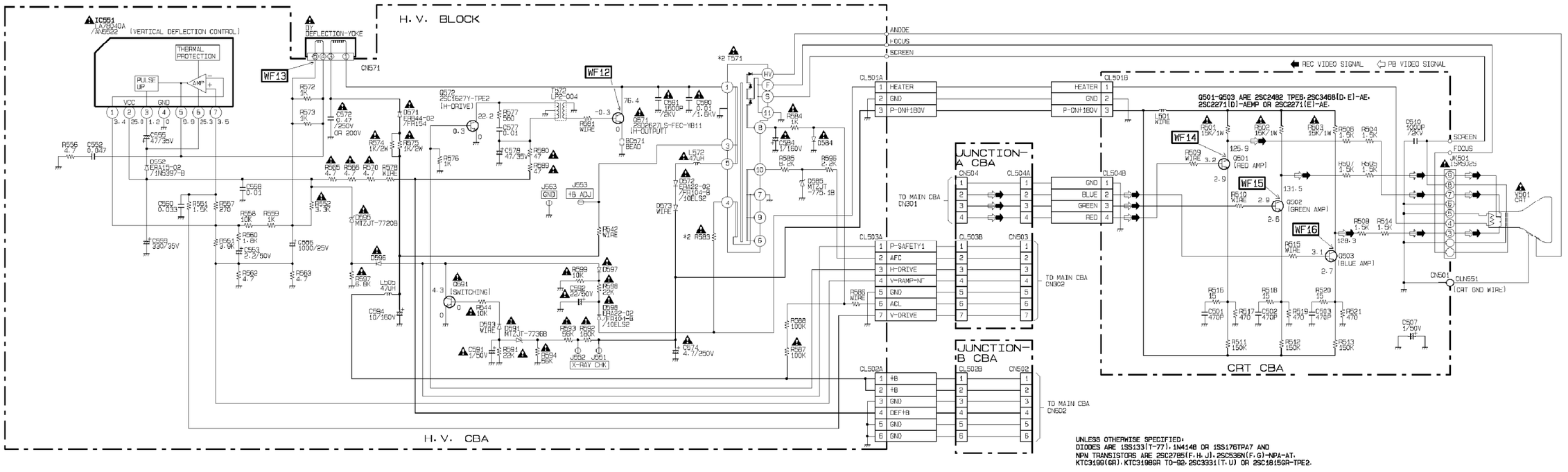
F _A _V

CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.
ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MEMO TYPE.
RISK OF FIRE-REPLACE FUSE AS MARKED.
"This symbol means fast operating fuse."
"Ce symbole reprèsente un fusible à fusion rapide."

BECAUSE A HOT CHASSIS GROUND IS PRESENT IN THE POWER SUPPLY CIRCUIT, AN ISOLATION TRANSFORMER MUST BE USED. ALSO, IN ORDER TO HAVE THE ABILITY TO INCREASE THE INPUT SLOWLY, WHEN TROUBLESHOOTING THIS TYPE POWER SUPPLY CIRCUIT, A VARIABLE ISOLATION TRANSFORMER IS REQUIRED.

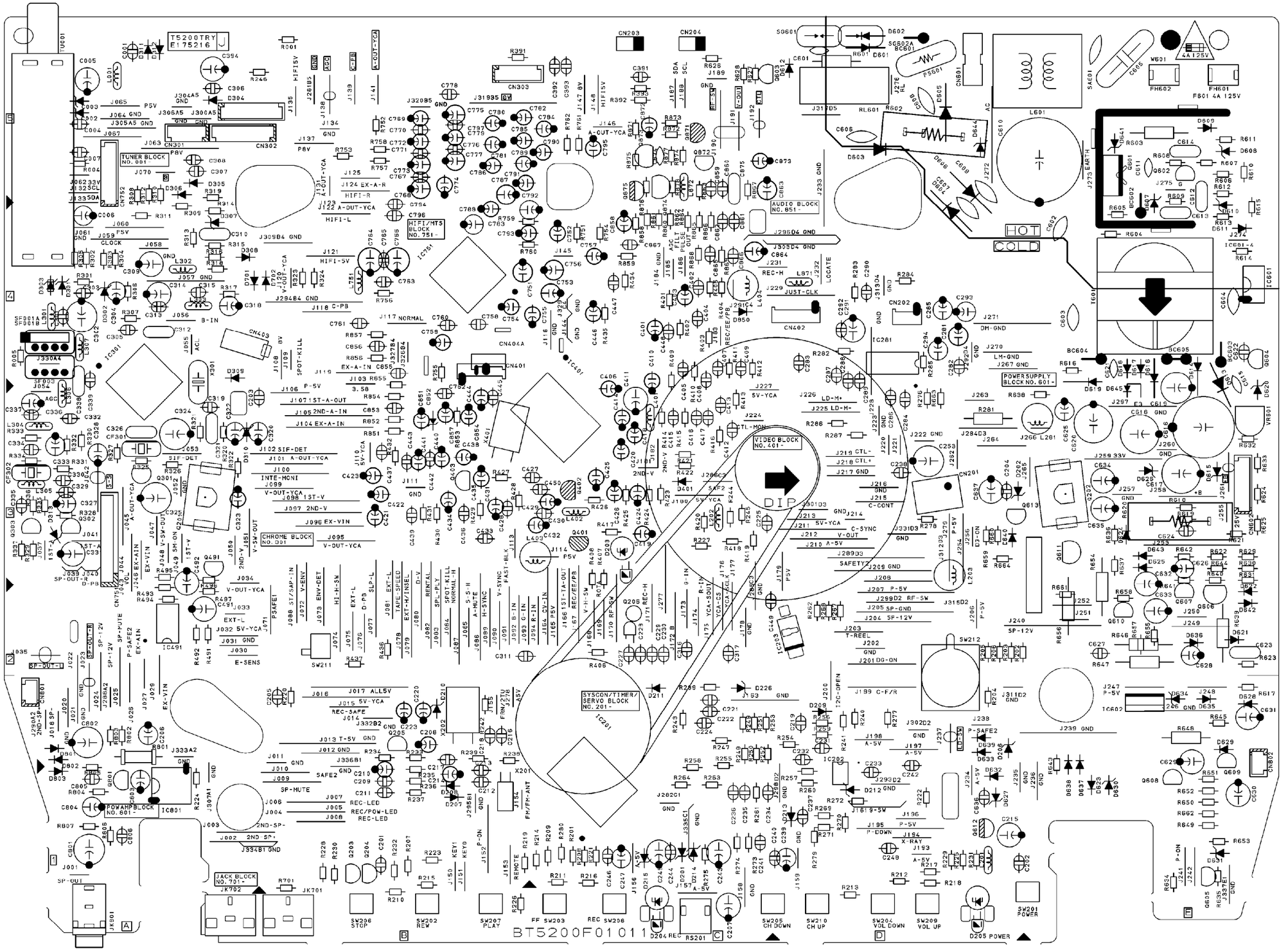


USED ONLY IN MODELS: CCC194AT31, CCC193AT31 (5879) - HV/CRT SCHEMATIC

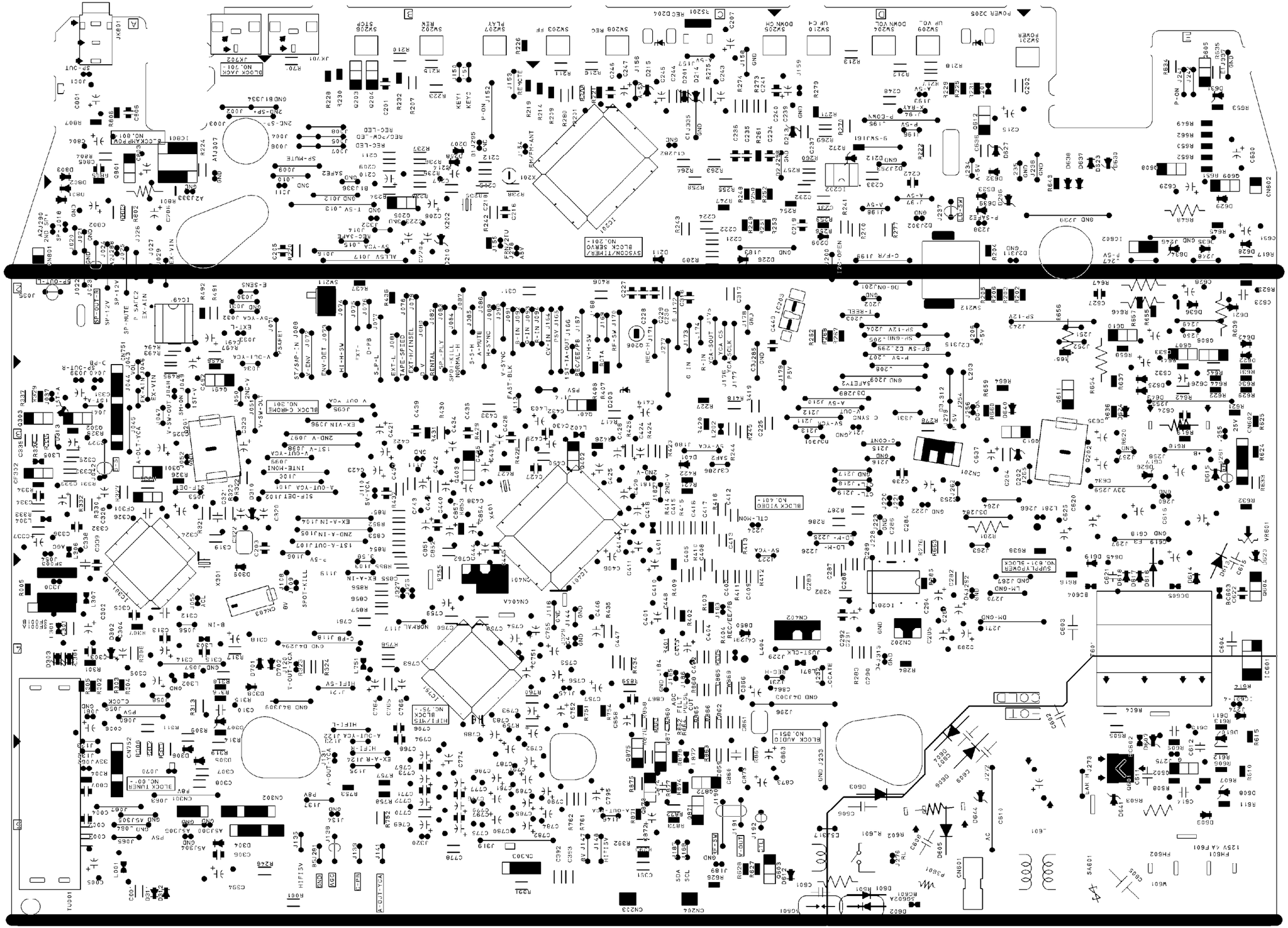


UNLESS OTHERWISE SPECIFIED:
DIODES ARE 1SS133(T-77), 1N4148 OR 1SS176TPA7 AND
NPN TRANSISTORS ARE 2SC2785(F,H,J),2SC536N(F,G)-NPA-AT,
KTC3199(GR),KTC3198GR TO-92,2SC3331(T,U) OR 2SC1815GR-TPE2.

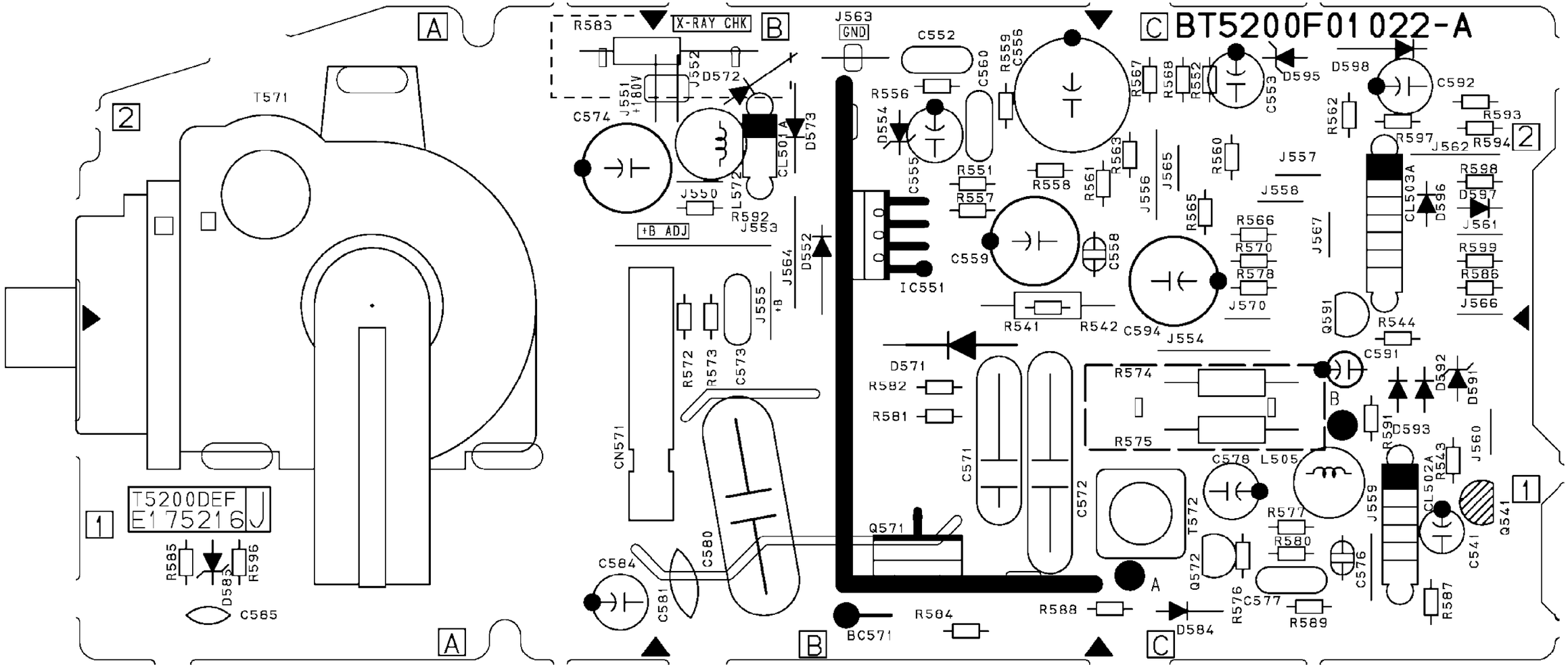
NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - MAIN CBA (TOP)



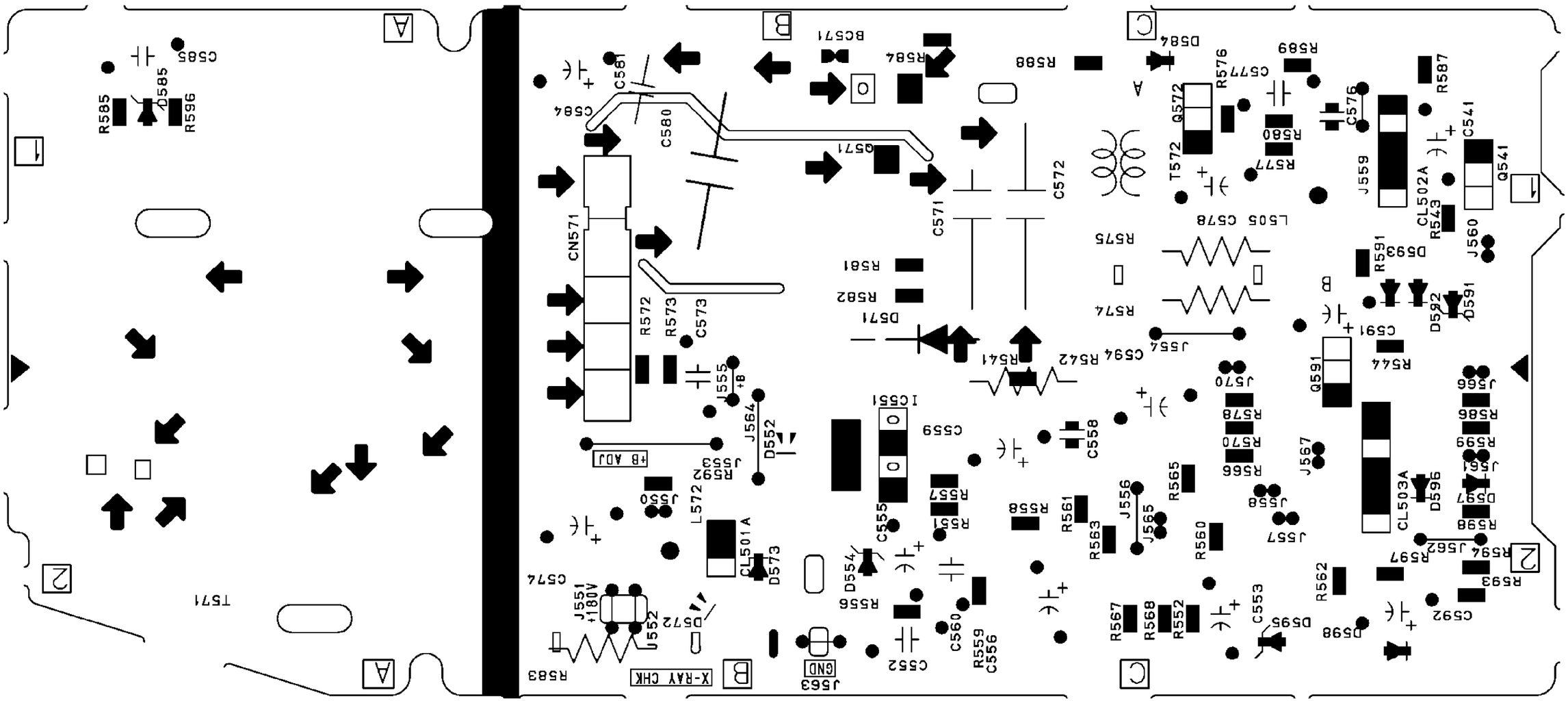
NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - MAIN CBA (BOTTOM)



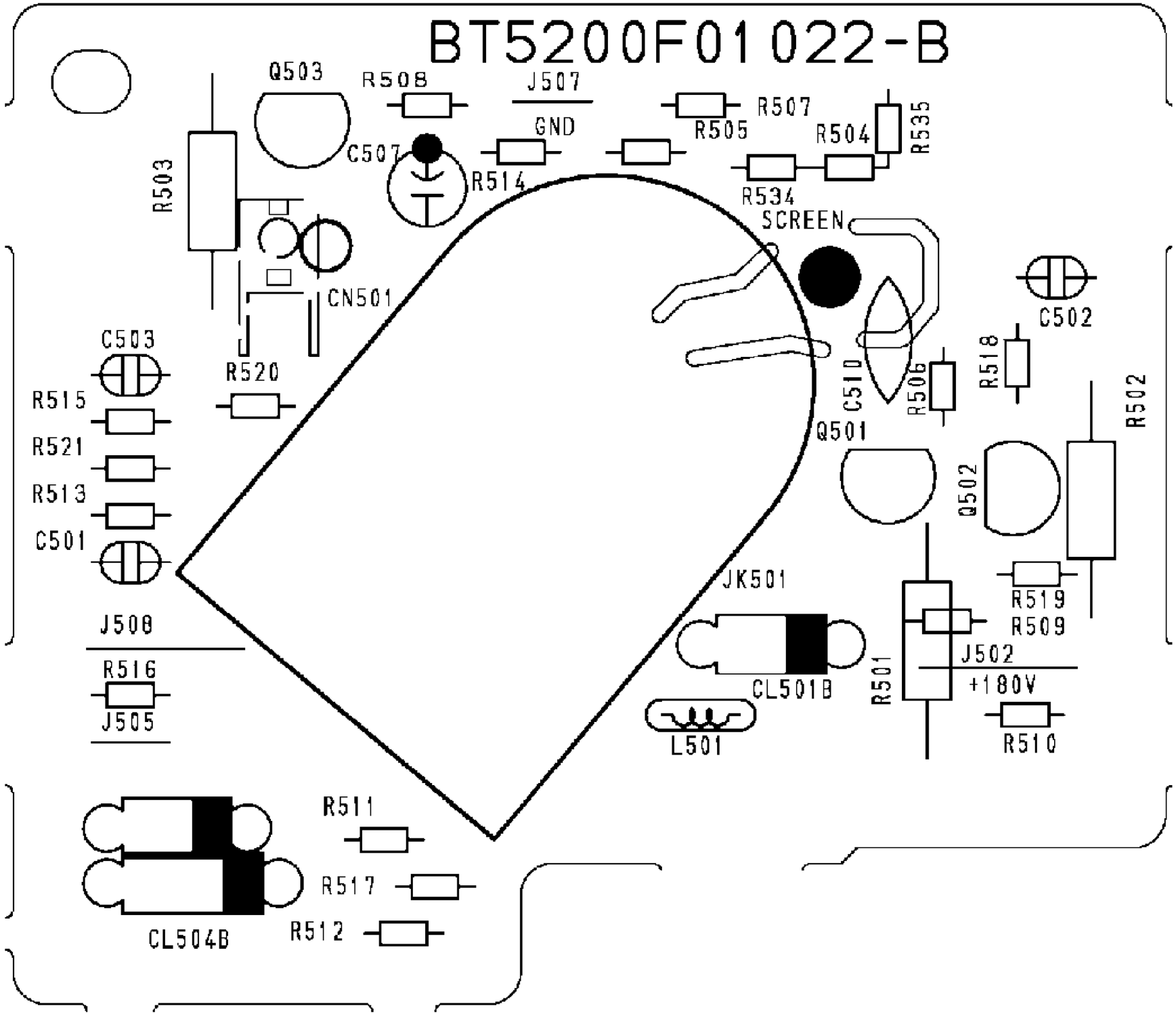
NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - HV CBA (TOP)



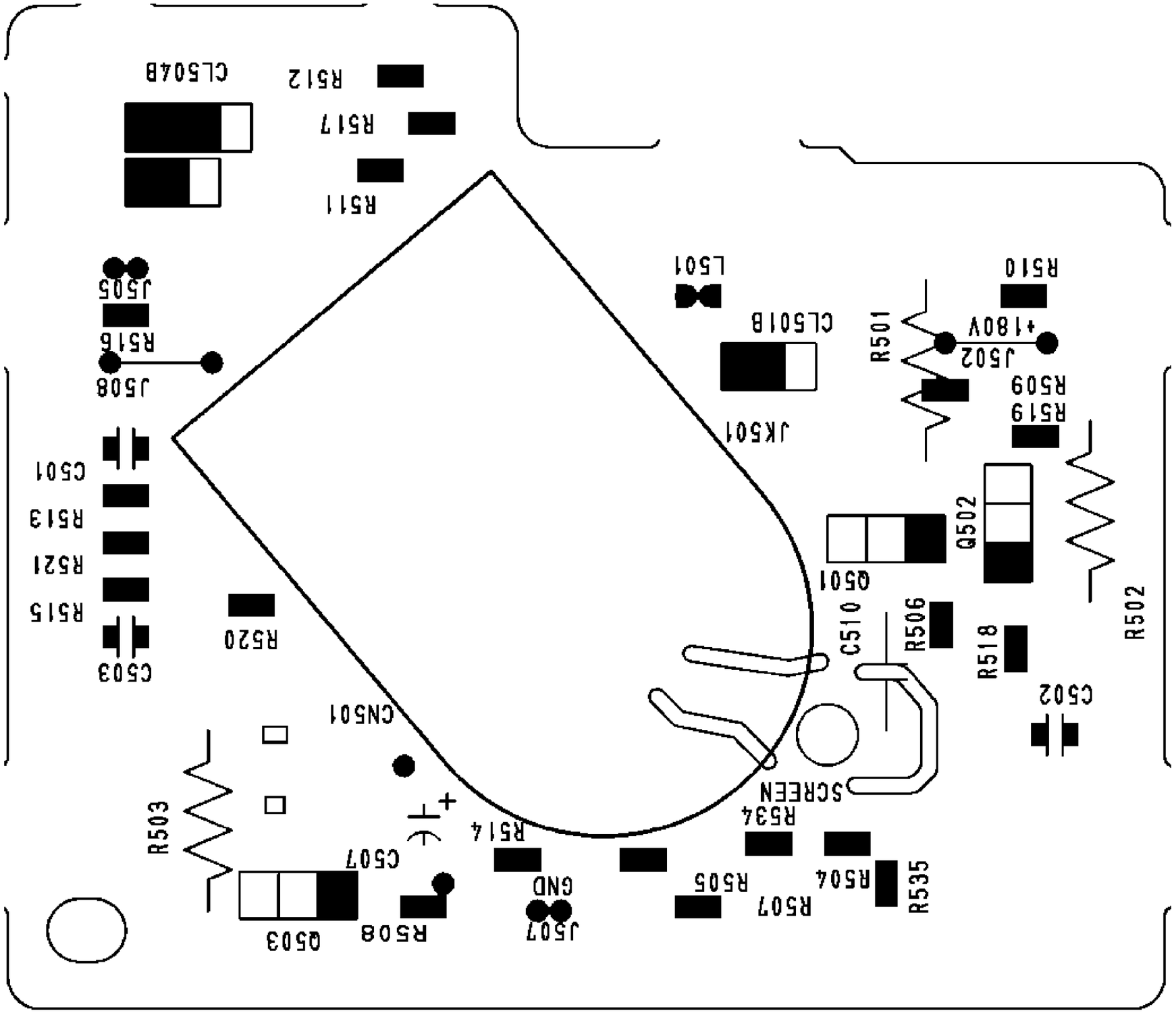
NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - HV CBA (BOTTOM)



NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - CRT CBA (T0P)

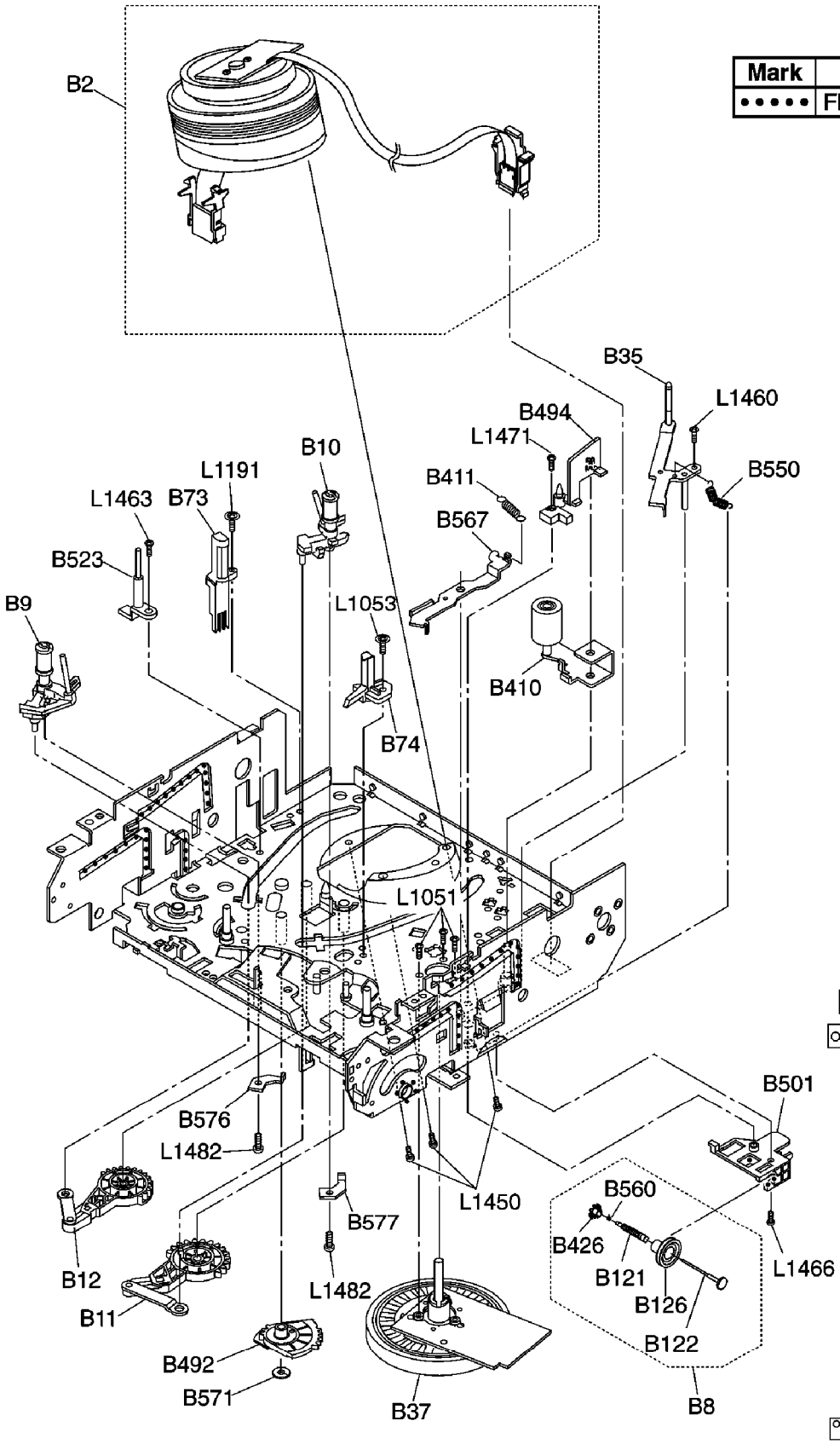


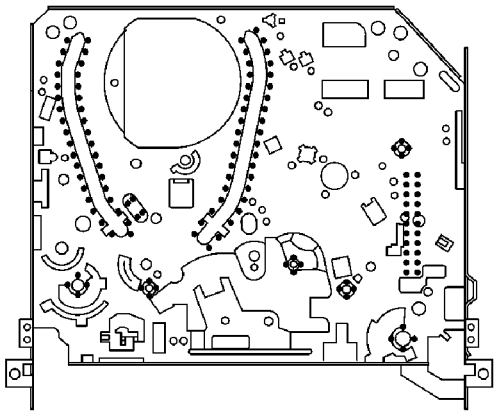
NOT USED IN MODELS: , CCC090AT01, CCC092AT01 (5879) - CRT CBA (BOTTOM)



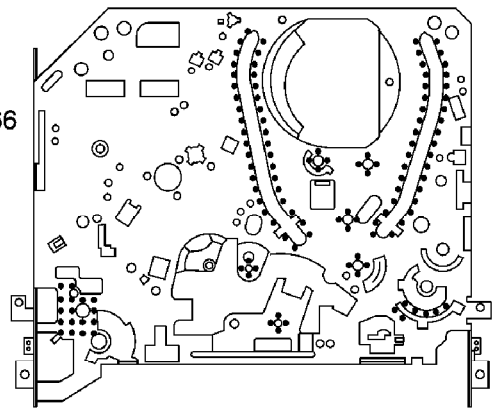
DECK MECHANISM VIEW 1

Mark	Description
•••••	Floil G-374G (Blue grease)





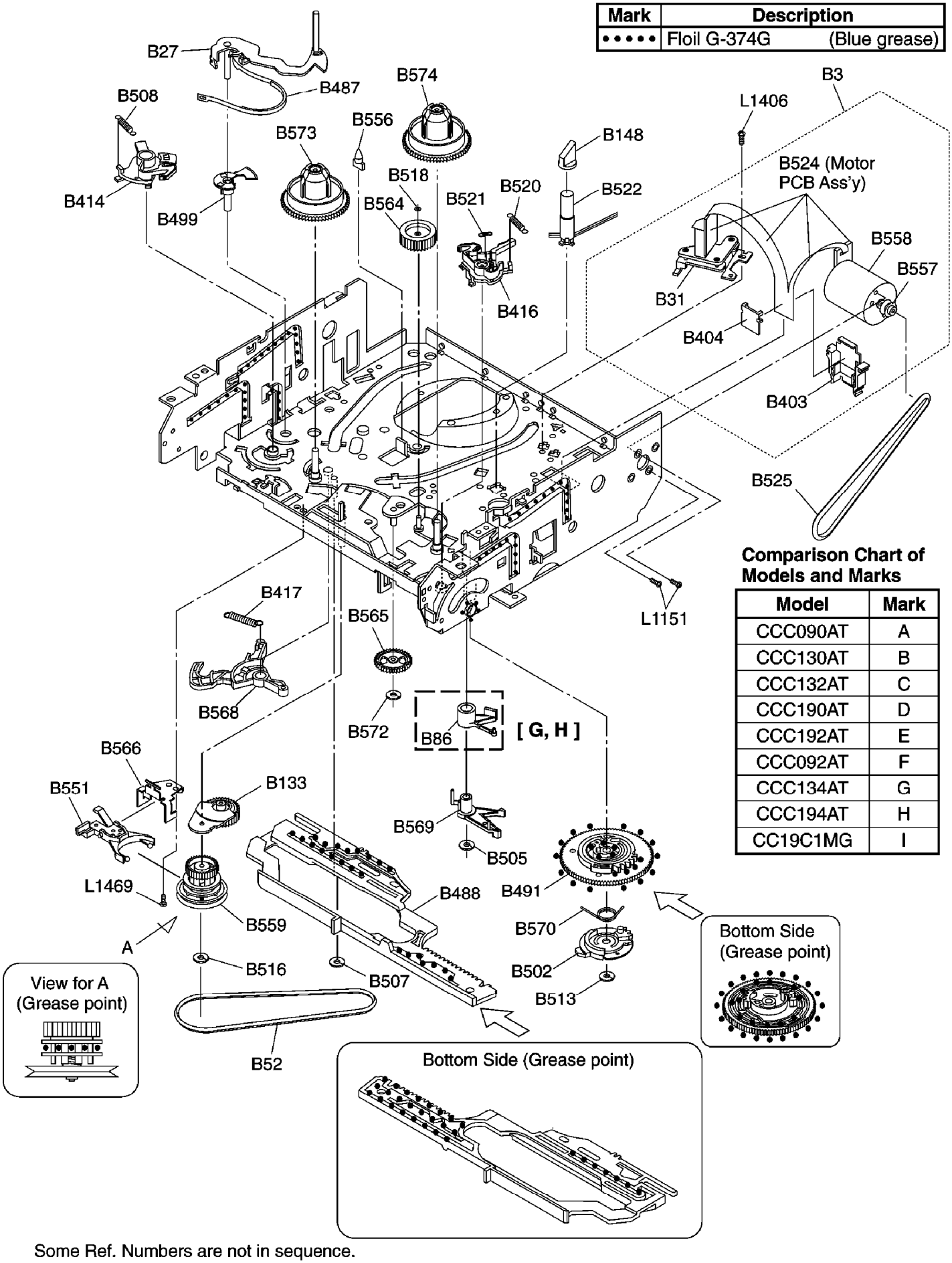
Chassis Assembly
Top View (Grease Point)



Chassis Assembly
Bottom View (Grease Point)

Some Ref. Numbers are not in sequence.

DECK MECHANISM VIEW 2



Mark	Description
•••••	Floil G-374G (Blue grease)

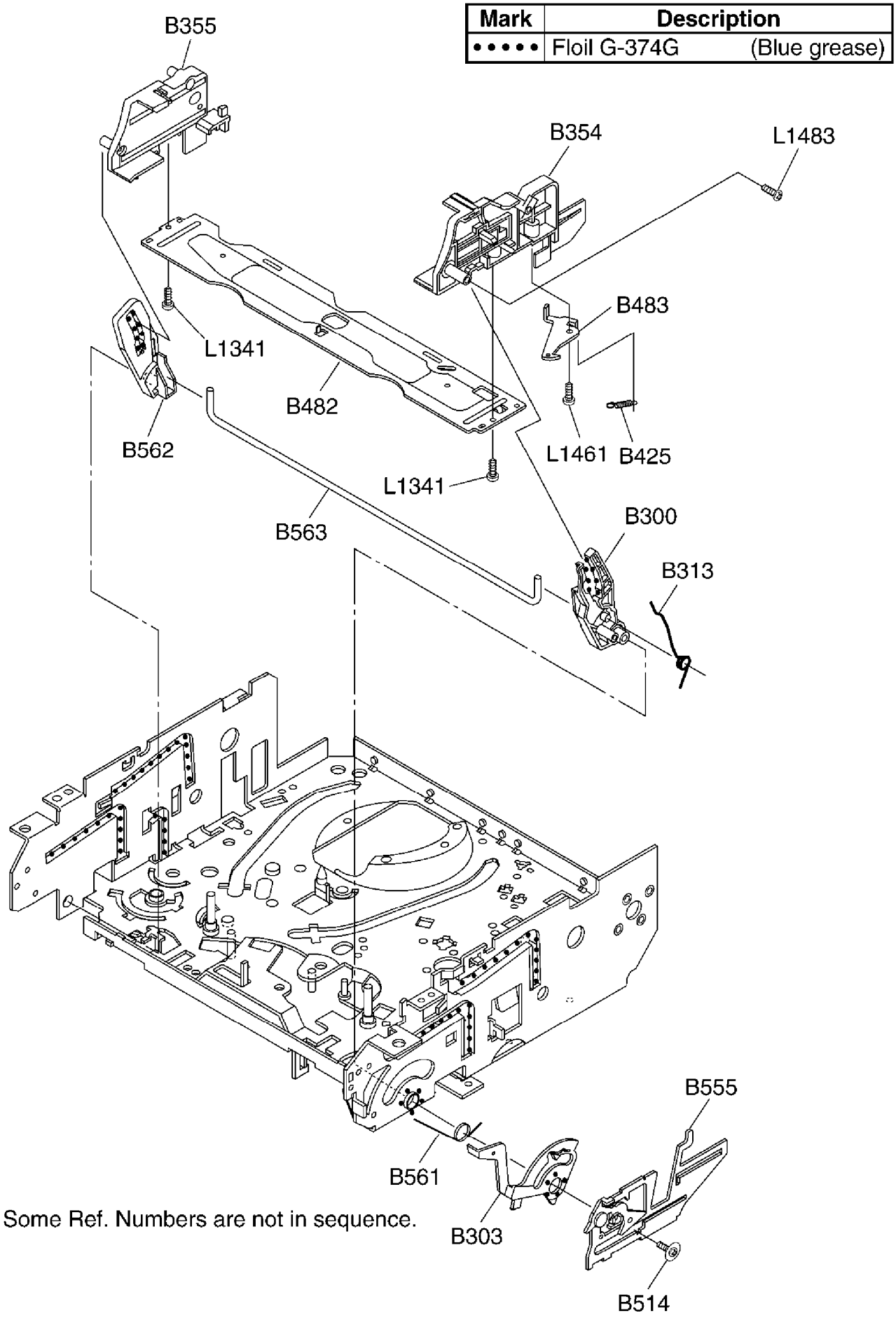
Comparison Chart of Models and Marks

Model	Mark
CCC090AT	A
CCC130AT	B
CCC132AT	C
CCC190AT	D
CCC192AT	E
CCC092AT	F
CCC134AT	G
CCC194AT	H
CC19C1MG	I

Some Ref. Numbers are not in sequence.

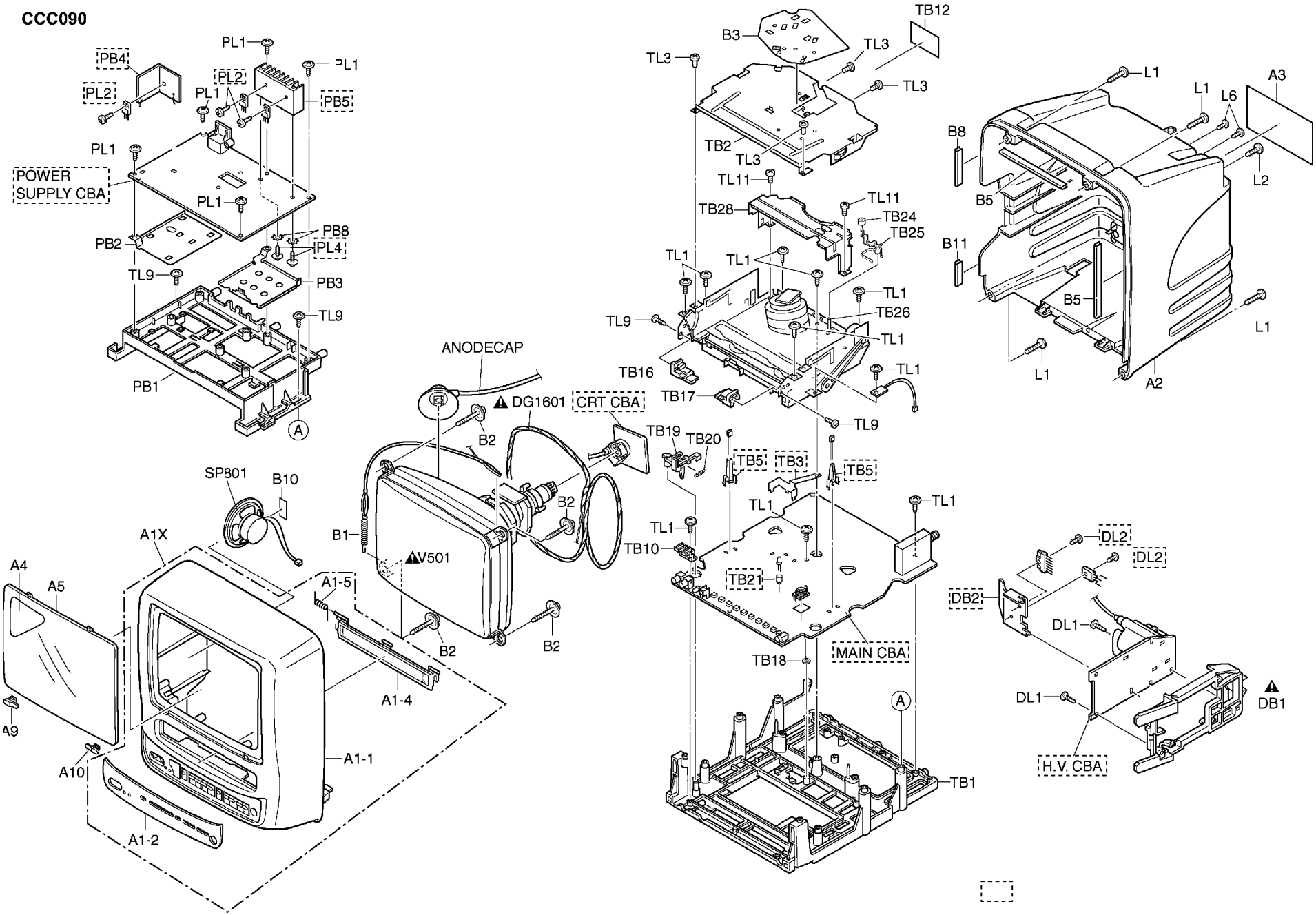
DECK MECHANISM VIEW 3

Mark	Description
•••••	Floil G-374G (Blue grease)

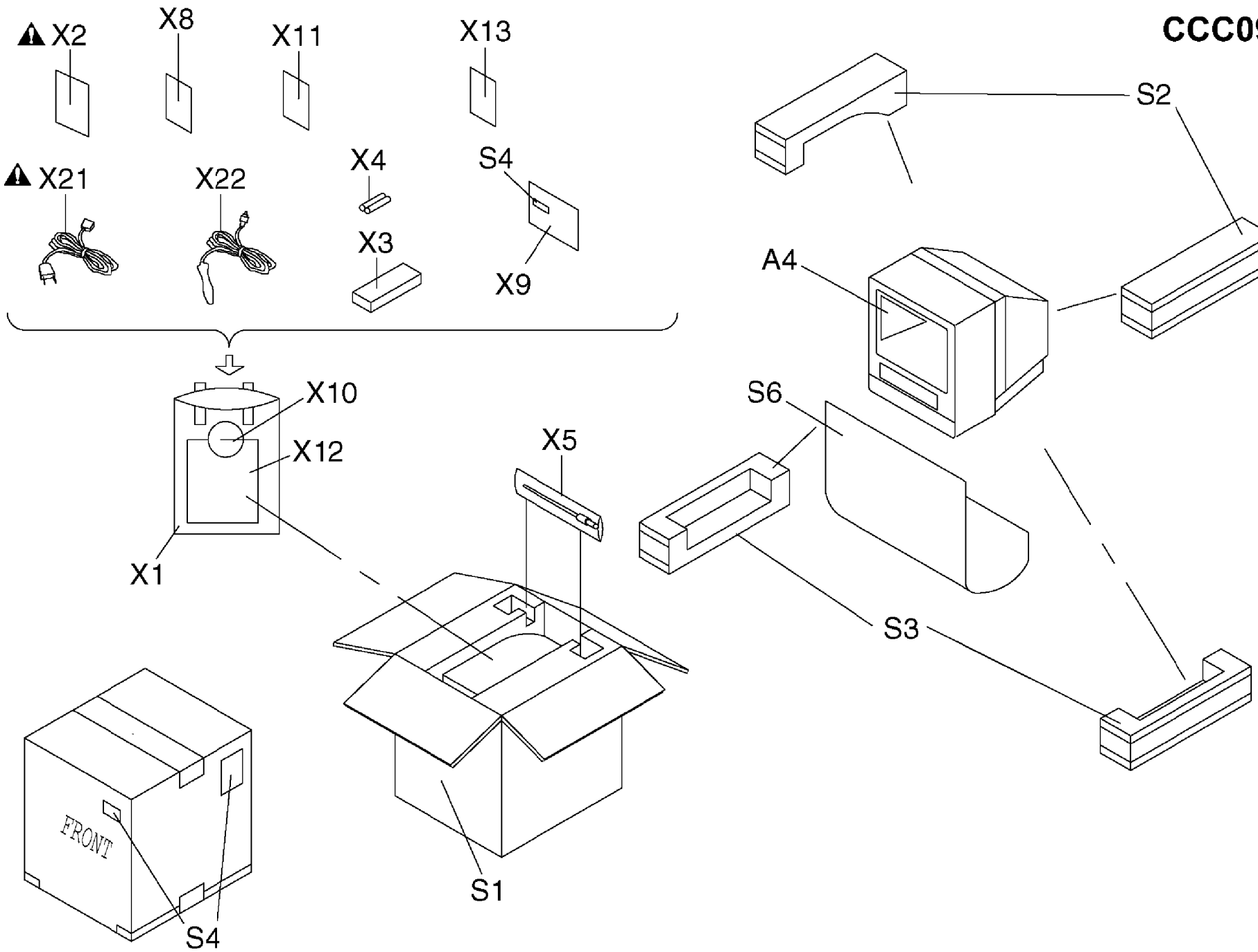


Some Ref. Numbers are not in sequence.

CCC090

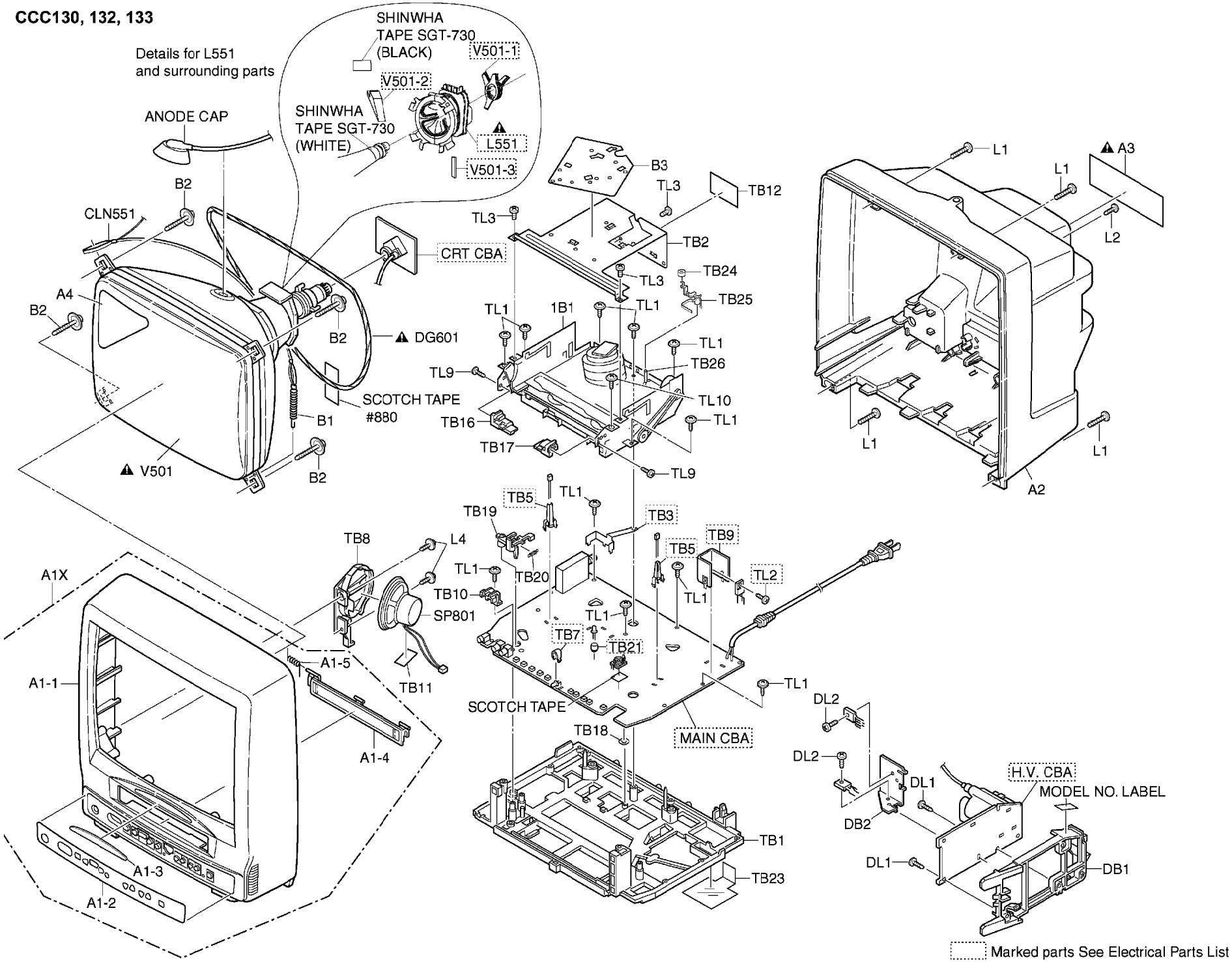


CABINET EXPLODED VIEW - CCC090



PACKING EXPLODED VIEW - CCC090

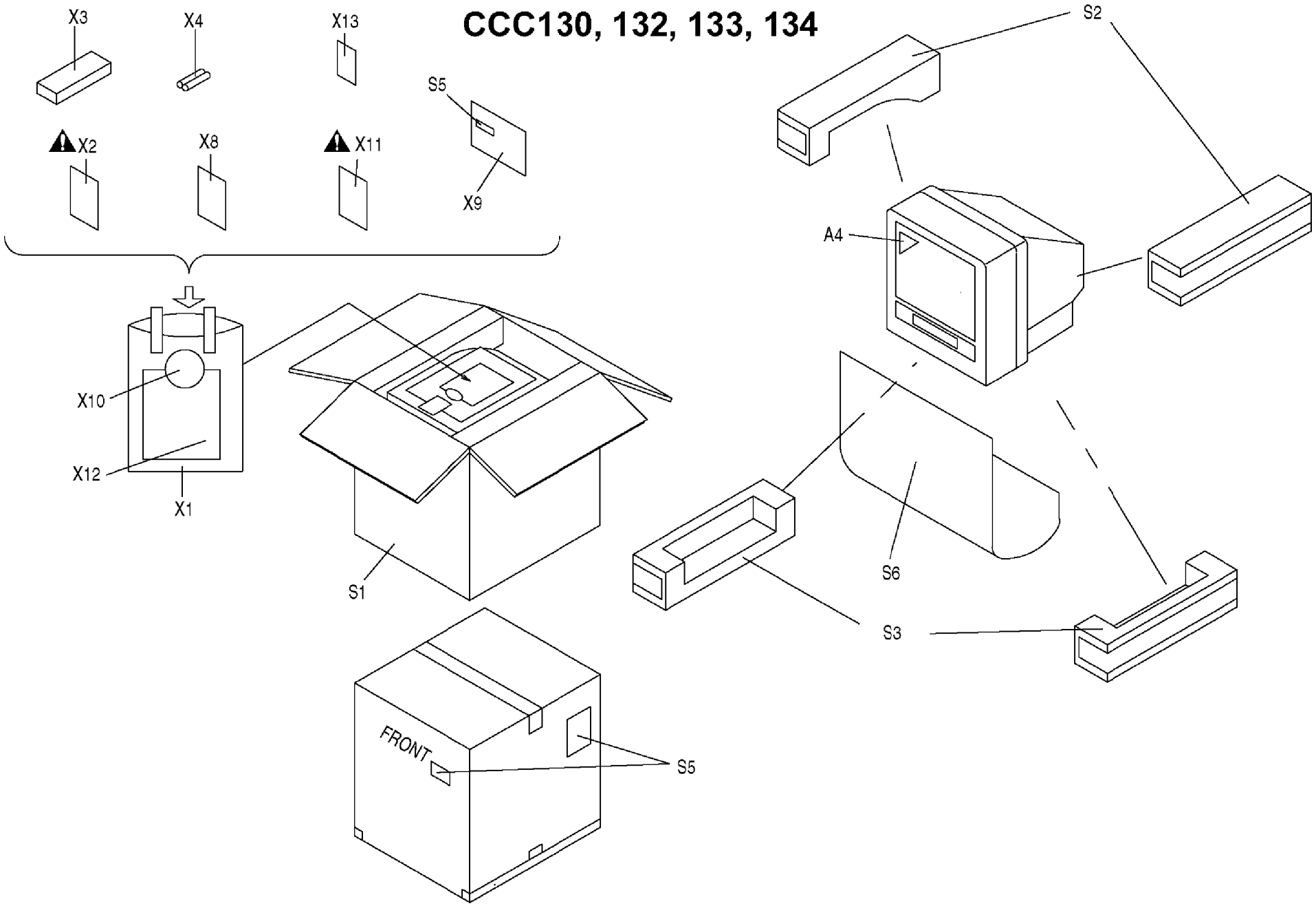
CCC130, 132, 133



CABINET EXPLODED VIEW - CCC130, 132

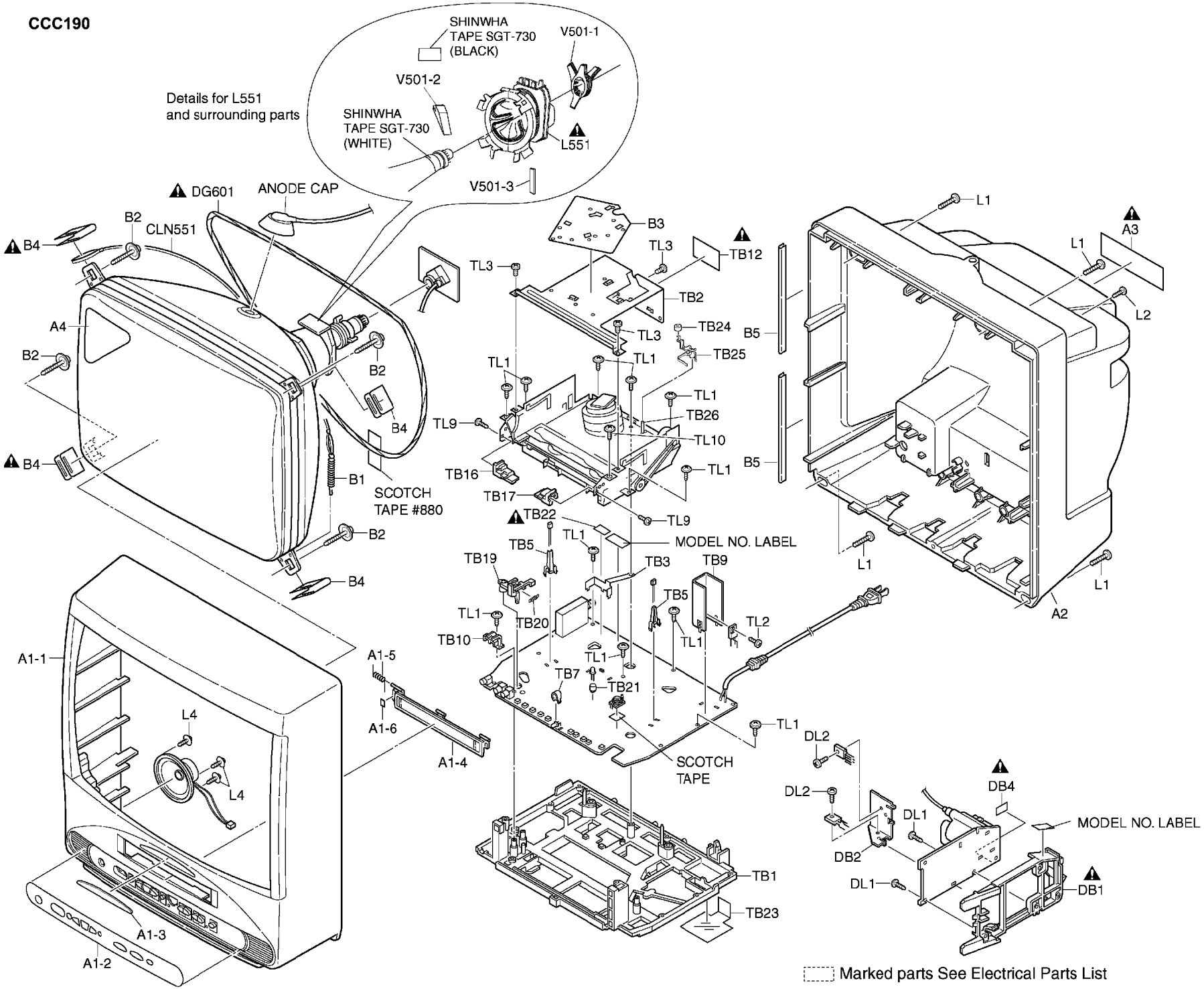
⚠ Marked parts See Electrical Parts List

CCC130, 132, 133, 134



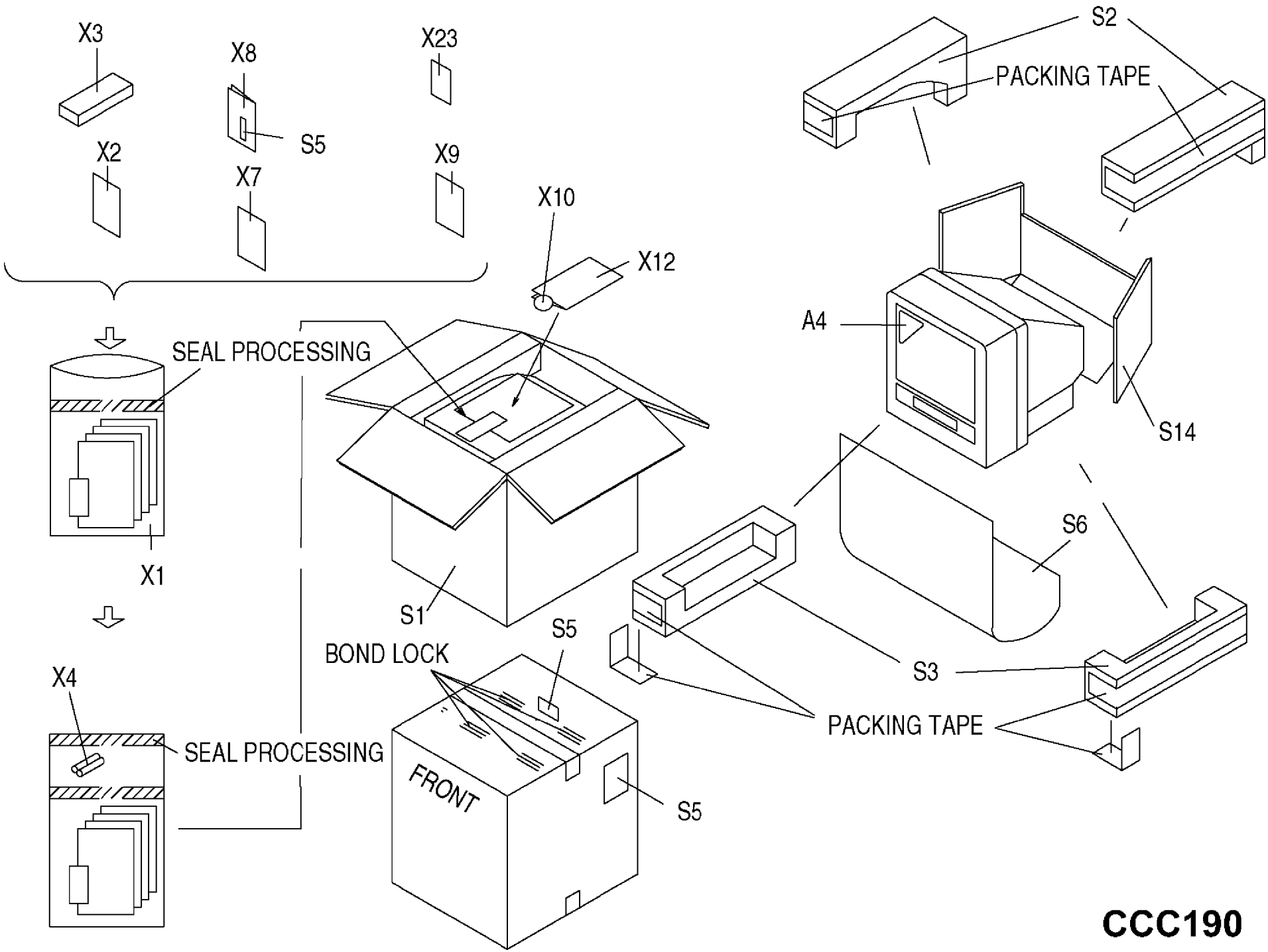
PACKING EXPLODED VIEW - CCC130, 132

CCC190



Marked parts See Electrical Parts List

CABINET EXPLODED VIEW - CCC190, 192, CC19C1



PACKING EXPLODED VIEW - CCC190, 192, CC19C1

CCC190

CC19C1MG31 - Manual no. 5879

DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

Junction B CBA

1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47655
A1-2	CONTROL PLATE.	4835 443 67511
A1-3	BRAND PLATE.	4835 459 17607
A1-4	CASSETTE DOOR.	4835 443 67516
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06446
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ.	0000 EM4 06068
S DG601	DEGAUSSING COIL.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD. . . .	0000 GBU P3100
L1	SCREW, M4X18	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+. . . .	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD.	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06420
S14	HOLD PAD	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00459
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01677
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 4E001
X3	REMOCON UNIT	4835 218 37311
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02631
	Main CBA	0000 ESA 04092

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

CC19C1MG31 (continued)

C004	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±5% (B). .	4835 122 47098
C203	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±5% (B). .	4835 122 47098
C205	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±10% (CH). .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±10% (CH). .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±10% (CH). .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±10% (CH). .	4835 122 47085
C219	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C428	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (IF C6 03 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (IF C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (If C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. BN 820pF/2kV.	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082mF/50V ±5%	4835 121 47704
C615	CERAMIC CAP. BN 1000pF/2kV	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL 304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001

S = Safety Part Be sure to use exact replacement part.

CC19C1MG31 (continued)

	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04. . . .	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04 . . .	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04 . . .	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718C.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04 . . .	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J 188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) ""PNP""	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	LIMITER 2SC2120-O-TPE2 "NPN"	4835 130 47756
	Q603	SWITCHING DG-ON 2SC2785(J) "NPN" . . .	4835 130 47722
S	Q604	FEED BACK 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING P-ON-ON 2SC2785(J) "NPN" . .	4835 130 47722
S	Q606	SWITCHING P-ON-ON 2SA950(O) "PNP". . .	4835 130 47576
	Q607	SWITCHING P-ON-OFF 2SC2785(J) "NPN". .	4835 130 47722
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q610	+8V REGULATOR 2SC2785(J) "NPN"	4835 130 47722
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING KRA103M "PNP".	4835 130 47907
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M "PNP". . .	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185

S = Safety Part Be sure to use exact replacement part.

CC19C1MG31 (continued)

	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

	BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
	C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456

S = Safety Part Be sure to use exact replacement part.

CC19C1MG31 (continued)

	C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
	C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
S	C572	P.P. CAP 0.47mF/200V ±5%	4835 121 47411
S	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S	C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
	C581	CERAMIC CAP. BN 1500pF/2kV	4835 122 47722
	C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S	C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
	C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
	CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
	D552	DIODE 1N5397-B	4835 130 38014
S	D571	DIODE FR154.	4835 130 38019
S	D572	DIODE FR104-B.	4835 130 38018
	D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S	D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D598	DIODE FR104-B.	4835 130 38018
	DB2	19V H/V HEAT SINK (PDY).	0000 EM4 05400
	DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
	L505	CHOKE COIL 47mH-K.	4835 157 58208
S	L572	CHOKE COIL 47mH-K.	4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S	Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S	R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
	R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R583	METAL OXIDE FILM RES. 2W 3.9 ohm ±5% .	4835 116 57794
S	R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S	R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S	R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	T571	FLYBACK TRANS BSC21-2609S.	4835 140 67212
	T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

		CRT CBA	
	C501	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C502	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C503	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
	CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
	CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S	JK501	CRT SOCKET ISMS02S	4835 265 97453
S	L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	Q501	RED AMP 2SC2482 TPE6 ""NPN""	4835 130 48046
	Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
	R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

Junction A CBA

		Junction A CBA	
	CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
	CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
S	CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
	CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

		Junction B CBA	
	CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
	CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	0000 EM0 00359
A1-2	CONTROL PLATE.	4835 443 67489
A1-4	CASSETTE DOOR.	4835 443 67517
A1-5	DOOR SPRING.	4835 492 97212
A10	COVER STOPPER(R)	4835 466 67019
A1X	FRONT CABINET ASSEMBLY	4835 443 47662
A2	REAR CABINET	4835 443 47608
S A3	RATING LABEL	0000 EM4 06250
A4	POP LABEL.	0000 EM4 05788
A5	CRT COVER.	4835 450 67153
A9	COVER STOPPER(L)	4835 466 67018
B1	TENSION SPRING	4835 492 37025
B10	CLOTH.	0000 EM4 04486
B11	CLOTH.	0000 EM4 04486
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5692A
B5	CLOTH.	0000 00T S7623
B8	CLOTH.	0000 024 WE420
CLN801	WIRE ASSEMBLY 2P/170	WX1B 480 0-002
S DB1	H/V PCB HOLDER	0000 EM3 01432
S DG1601	DEGAUSSING COIL F-026.	4835 157 97094
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD +.	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L6	SCREW, P-TIGHT 3X10 BIND HEAD+	0000 GBK P3100
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00497
TB10	RCA HOLDER	0000 EM4 06165
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB18	WASHER(D8)	0000 VM4 08931
TB19	REC ARM.	4835 402 97844
TB2	9V TOP SHIELD(2)	0000 EM1 01093
TB20	REC ARM SPRING MK6	000V M40 7708C
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB28	SHIELD, CYLINDER MK10.	0000 VM2 03074
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+	0000 GCM P3120
TL11	SCREW, S-TIGHT M2.6X4 BIND HEAD+	0000 GBM S9040
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL8	FLAT HEAD SCREW.	0000 EM4 04793
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A22JWG099X11	4835 131 97028

PACKING

	PACKING	
S1	CARTON	0000 EM3 01490
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 06388
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 06389
S4	SERIAL NO. LABEL	0000 EM4 06254
S6	SET SHEET.	0000 EM4 02369

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 0Z2 23380
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNER'S MANUAL	00IB 828 2E001
S X21	AC CORD SET.	4835 321 17141
X22	CAR PLUG CORD.	4835 321 57008
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X5	ROD ANTENNA.	4835 303 37006
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10.	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10.	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+.	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN +	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD +	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+	0000 GBM P9080
	MAIN CBA	0000 ESA 04102

Main CBA

	Main CBA	
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C005	ELECTROLYTIC CAP. 47mF/25V ±20%.	4835 124 47102
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
C201	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522

S = Safety Part Be sure to use exact replacement part.

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C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C209	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C211	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C222	CERAMIC CAP.(AX) 2200pF/16V ±20% (X) .	4835 122 47727
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C233	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C239	ELECTROLYTIC CAP. 22mF/50V ±20% H7 . .	4835 124 97073
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL H7.	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C245	ELECTROLYTIC CAP. 47mF/25V ±20% H7 . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20% H7 . .	4835 124 97073
C249	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C253	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C254	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C282	ELECTROLYTIC CAP. 47mF/16V ±20% H7 . .	4835 124 47073
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C289	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C291	ELECTROLYTIC CAP. 100mF/10V ±20% . . .	4835 124 47323
C293	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C294	ELECTROLYTIC CAP. 10mF/50V ±20% H7 . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C311	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C316	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C317	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 4.7mF/35V ±20% . . .	4835 124 47108
C325	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 220mF/6.3V ±20% H7 .	4835 124 47186
C412	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C413	CERAMIC CAP.(AX) 390pF/50V ±10% (B). .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±10% (B). .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C443	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C448	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C450	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 5600pF/16V ±20% (X) .	4835 122 47729
C806	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C807	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C851	ELECTROLYTIC CAP. 10mF/16V ±20% H7 . .	4835 124 47268
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C862	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 820pF/50V ±10% (B). .	4835 122 47405
C866	CERAMIC CAP.(AX) 2700pF/16V ±20% (X) .	4835 122 47728
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/10V ±20% . . .	4835 124 47323
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	4.5M FILTER LTH4.5MCB.	4835 153 97071
CF302	4.5M TRAP XT4.5MB2	4835 153 97073
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
CN603	CONNECTOR BASE 15P TUC-P15P-B1	J3TU A15 TG001
CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
CN991	STRAIGHT PIN HEADER, 2P IL-S- 2P-S2T2-E	0000 017 40764
D001	ZENER DIODE MTZJT-776.2B	4835 130 37593
D002	ZENER DIODE MTZJT-776.2B	4835 130 37593
D003	ZENER DIODE MTZJT-776.2B	4835 130 37593
D201	ZENER DIODE MTZJT-776.2B	4835 130 37593
D203	LED SIR-563ST3F P.	4835 130 87163
D204	LED LTL-4214M1	4835 130 87149
D225	ZENER DIODE MTZJT-776.2B	4835 130 37593
D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
D280	ZENER DIODE MTZJT-776.2B	4835 130 37593
D281	ZENER DIODE MTZJT-776.2B	4835 130 37593
D282	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D301	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
D303	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D313	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D316	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D402	SWITCHING DIODE 1SS133(T-77)	4835 130 37235

S = Safety Part Be sure to use exact replacement part.

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	D403	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D630	ZENER DIODE MTZJT-7718B.	4835 130 37784
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D805	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D806	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D807	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D851	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D903	ZENER DIODE MTZJT-776.2B	4835 130 37593
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO.	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE.	4835 209 47582
S	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO.	4835 209 47585
	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	JK701	RCA JACK 1P AV-8.4-9Y.	4835 265 97455
	JK702	RCA JACK 1P AV-8.4-9W.	4835 265 97456
	JK801	EARPHONE JACK.	4835 265 97491
	JW001	PCB JUMPER	0000 00J W5.0T
	JW002	PCB JUMPER	0000 00J W5.0T
	JW003	PCB JUMPER	0000 00J W5.0T
	JW051	PCB JUMPER	0000 00J W7.5T
	JW052	PCB JUMPER	0000 0JW 15.0T
	L001	PCB JUMPER	0000 00J W5.0T
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L281	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L306	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L307	INDUCTOR 0.82mH-J-26T.	4835 157 58276
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L403	PCB JUMPER D0.6-P10.0.	0000 0JW 10.0T
	L404	CHOKE COIL 47mH-K.	4835 157 58208
	L405	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
	LD201	WIRE ASSEMBLY 1P 70MM.	WX1T 421 0-001
	LD801	WIRE ASSEMBLY 1P 70MM.	WX1T 421 0-001
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN"	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN"	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M "PNP".	4835 130 47907
	Q991	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R002	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R003	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R230	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R232	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R246	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R258	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R272	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R280	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R281	METAL OXIDE FILM RES. 1W 1.2 ohm ±5%	4835 116 67022
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R321	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R323	CARBON RES. 1/4W 33 ohm ±5%.	4835 110 57044
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R331	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 68 ohm ±5%.	4835 110 57248
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R338	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034

S = Safety Part Be sure to use exact replacement part.

CCC090AT01 (continued)

	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%. . . .	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R432	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R649	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5% .	4835 116 67203
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R664	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
	R702	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%. .	4835 116 57639
S	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%. . . .	4835 110 57059
	R991	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R992	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R993	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R994	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	RS201	REMOCON RECEIVE UNIT PIC-37042SR . . .	4835 210 27062
	SF001	SAW FILTER	4835 153 97074
	SN991	DEW SENSOR EYHS-10R4	4835 280 97033
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
S	TU001	TUNER B8095AP.	4835 210 47117
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM). . . .	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz . .	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz. . . .	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093
		POWER SUPPLY CBA	0000 ESA 04325

POWER SUPPLY CBA

POWER SUPPLY CBA

S = Safety Part Be sure to use exact replacement part.

	BC1601	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	BC1602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1620	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1621	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	BC1951	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1952	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1954	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
S	C1601	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
	C1603	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1604	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1605	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S	C1607	ELECTROLYTIC CAPACIT0R 150mF/200V. . .	4835 124 97105
	C1608	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
	C1609	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
	C1610	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
	C1611	CERAMIC CAP.(AX) 0.0018mF/50V ±10% (B)	4835 122 47725
S	C1614	CERAMIC CAP. 2200PF CS	4835 125 97029
S	C1615	CERAMIC CAP. 2200PF CS	4835 125 97029
S	C1616	SAFETY CAP. 0.01mF/250V ±20% (M) (If C1 617 is 0.01mF)	4835 125 97008
S	C1616	SAFETY CAP. 4700pF/125V MX (if C1617 is PCB Jumper).	4835 125 97035
S	C1617	SAFETY CAP. 0.01mF/250V ±20% (M) (If C1 616 is 0.01mF)	4835 125 97008
	C1617	PCB JUMPER P10.0MM (If C1616 is 4700pF)	0000 00J W10.0
	C1620	ELECTROLYTIC CAP. 47mF/160V ±20% W/F .	4835 124 47518
	C1621	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
S	C1622	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
S	C1623	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S	C1624	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
S	C1625	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
	C1626	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
	C1627	CERAMIC CAP.(AX) 150pF/50V ±10% (B). .	4835 122 47042
	C1629	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	C1630	ELECTROLYTIC CAP. 4.7mF/25V ±20% . . .	4835 124 47407
	C1631	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C1632	ELECTROLYTIC CAP. 47mF/16V ±20%. . . .	4835 124 47073
	C1634	CERAMIC CAP. 0.01mF/50V +80/-20% (YV).	4835 122 37011
	C1635	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
	C1636	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
	C1930	CERAMIC CAP.(AX) 330pF/50V ±5% (CH). .	4835 122 47047
	C1931	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C1932	CERAMIC CAP.(AX) 0.0047mF/50V ±10% (B)	4835 122 47104
	C1933	ELECTROLYTIC CAP. 10mF/16V ±20%. . . .	4835 124 47268
	C1951	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C1952	ELECTROLYTIC CAP. 3300mF/25V(PJ) . . .	4835 124 47317
	C1957	CERAMIC CAP. 560pF/1kV ±10% (B). . . .	4835 122 47732
	C1958	CERAMIC CAP. 560pF/1kV ±10% (B). . . .	4835 122 47732
	C1959	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
	C1960	CERAMIC CAP. 1500pF/1kV ±10% (B) . . .	4835 122 47536
	C1961	ELECTROLYTIC CAP. 220mF/35V ±20% . . .	4835 124 47358
	C1962	FILM CAP.(P) 0.0082mF/50V ±5%.	4835 121 47707
	C1963	CERAMIC CAP. 0.01mF/50V +80/-20% (YV).	4835 122 37011
	C1964	ELECTROLYTIC CAP. 47mF/16V ±20%. . . .	4835 124 47073
	C1965	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
	C1966	CERAMIC CAP.(AX) 0.027mF/50V ±10% (B).	4835 122 47726
	C1967	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C1968	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
	C1969	ELECTROLYTIC CAP. 4.7mF/25V ±20% . . .	4835 124 47407
	CL1951	LEAD WIRE 15P(7+8) 200MM	WX1T 410 0-003
	CN1601	CONNECTOR BASE, 2P TV-50P-02-V1. . . .	J3TV C02 TG001
	CN1604	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	D1602	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	D1603	DIODE 1N5397-B	4835 130 38014
S	D1604	DIODE 1N5397-B	4835 130 38014
S	D1605	DIODE 1N5397-B	4835 130 38014
S	D1606	DIODE 1N5397-B	4835 130 38014
S	D1608	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1609	ZENER DIODE MTZJT-7733C.	4835 130 37625
S	D1610	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D1611	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D1613	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1621	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D1622	DIODE FR154.	4835 130 38019
S	D1623	DIODE 1ZC33.	4835 130 37958
S	D1624	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D1625	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D1626	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1627	DIODE FR104-B.	4835 130 38018
	D1628	ZENER DIODE MTZJT-7713A.	4835 130 38022
	D1629	ZENER DIODE MTZJT-772.2B	4835 130 37961
	D1630	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1631	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D1632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1638	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D1639	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235

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	D1641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D1644	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1930	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1952	DIODE 1ZC18.	4835 130 37925
S	D1955	FAST RECOVERY DIODE 20NFA60.	4835 130 38023
S	D1956	DIODE FR154.	4835 130 38019
	D1957	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1958	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1959	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1960	ZENER DIODE MTZJT-776.8B	4835 130 37881
	D1961	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D1962	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1963	ZENER DIODE MTZJT-775.1A	4835 130 37964
	D1964	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F1601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	F1951	FUSE 6A/125V 237 TYPE.	4835 253 97158
S	FH1601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1951	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1952	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC1601	IC:ERROR VOLTAGE DET LTV-817B-F. . . .	4835 130 37977
S	IC1951	IC:SWITCHING REGURATOR M62212FP. . . .	4835 209 47586
	J1603	CARBON RES. 1/4W 220k W ±5%.	4835 110 57208
S	JK1601	AC INLET CCT9302-0201M	4835 265 97298
S	JK1951	DC JACK.	4835 265 97457
S	L1601	LINE FILTER SA-91213B.	4835 154 97202
	L1602	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	PB1	POWER PCB HOLDER	0000 EM0 00498
	PB2	BOTTOM SHIELD(AC).	0000 EM4 04771
	PB3	BOTTOM SHIELD(DC).	0000 EM4 04775
	PB4	9V POW HEAT SINK PFF ASSEMBLY. . . .	0000 EM4 06108
	PB5	HEAT SINK(EP).	0000 EM4 06090
	PB8	TOOTHED LOCK WASHER M3XD8XT:0.5. . .	0000 0WB M3085
	PL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
	PL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
	PL4	SCREW, B-TIGHT 3X10 WASHER HEAD. . . .	0000 GCM B3100
S	PS1601	THERMISTOR	QNZZ 45B L7R0A
S	Q1601	SWITCHING 2SK2662.	4835 130 48205
S	Q1602	LIMITER 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q1622	FEED BACK KTC3199(GR) "NPN".	4835 130 47914
	Q1623	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q1624	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	Q1625	+9V REG. 2SA950(O) "PNP"	4835 130 47576
S	Q1626	+8V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
	Q1930	SWITCHING CONTROL KTC3199(GR) "NPN". .	4835 130 47914
	Q1931	SWITCHING CONTROL KTC3199(GR) "NPN". .	4835 130 47914
	Q1932	SWITCHING CONTROL KTA1267(GR) "PNP". .	4835 130 47913
S	Q1933	SWITCHING 2SK2232.	4835 130 48225
	Q1951	SWITCHING DC-ON 2SC2785(J) "NPN" . . .	4835 130 47722
	Q1952	SWITCHING AC-ON 2SC2785(J) "NPN" . . .	4835 130 47722
S	Q1953	SWITCHING AL+12V 2SA1931 "PNP"	4835 130 48196
	Q1954	SWITCHING CONTROL KTA1267(GR) "PNP". .	4835 130 47913
	Q1955	SWITCHING CONTROL 2SC2785(J) "NPN" . .	4835 130 47722
	Q1956	SWITCHING P-ON-ON 2SC2785(J) "NPN" . .	4835 130 47722
	Q1957	SWITCHING TRANSISTOR KRA103M "PNP" . .	4835 130 47907
	Q1958	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R1602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R1603	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R1604	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R1605	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R1606	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
	R1607	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R1608	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R1609	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R1610	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R1611	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R1614	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R1624	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
	R1625	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R1626	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R1628	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R1630	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R1631	CARBON RES. 1/4W 33k ±5%	4835 110 57211
	R1632	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R1633	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	R1634	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S	R1635	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	R1636	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R1637	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R1638	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1639	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1640	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R1641	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R1642	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R1643	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R1644	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R1645	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R1650	METAL OXIDE FILM RES. 2W 680 ohm ±5% .	4835 116 57161
	R1651	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R1652	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R1655	METAL OXIDE FILM RES. 1W 6.8 ohm ±5% .	4835 116 57279
	R1656	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R1660	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1661	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1930	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S	R1931	CARBON RES. 1/4W 18k ±5%	4835 110 57034
S	R1932	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
S	R1933	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1934	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1935	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R1936	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R1937	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1938	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R1939	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
	R1940	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
S	R1953	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R1954	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R1955	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R1956	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R1957	METAL OXIDE FILM RES. 2W 150 ohm ±5% .	4835 116 67108
S	R1958	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R1959	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R1960	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1961	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S	R1962	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R1963	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R1965	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R1966	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1967	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R1968	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1969	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1970	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1971	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1972	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1973	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	R1974	CEMENT RES. 5W 5.6 ohm ±10%.	4835 113 87025
S	R1976	METAL OXIDE FILM RES. 1W 33 ohm ±5%. .	4835 116 57233
	R1977	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1978	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R1979	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	SA1601	SURGE ABSORBER	4835 252 27024
S	SG1602	GAP. FNR-G3.10D.	4835 252 27025
S	T1601	SWITCHING TRANS KD-00704	4835 148 87415
S	T1951	SWITCHING TRANS KD-00705	4835 148 87416
S	VR1620	CARBON P.O.T. 10k W B.	4835 100 97516
S	VR1951	CARBON P.O.T. 20k W B.	4835 100 97343

H.V. CBA

		H.V. CBA	
	BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
	C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
	C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
	C560	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
S	C572	P.P. CAP 0.22mF/200V ±5%	4835 121 47693
	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S	C580	P.P.CAP 0.0068mF/1.6kV ±5%	4835 121 47396
S	C581	CERAMIC CAP. 820pF/2kV ±30% (B). . . .	4835 122 47681
S	C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S	C592	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
	CL502A	LEAD WIRE 6P 200MM	WX1T 410 0-001
	CL503A	LEAD WIRE 7P 310MM	WX1T 420 0-102
	CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
	D552	DIODE 1N5397-B	4835 130 38014
S	D571	DIODE FR154.	4835 130 38019
S	D572	DIODE FR104-B.	4835 130 38018
	D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S	D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D598	DIODE FR104-B.	4835 130 38018
	DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
	DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
	L505	CHOKE COIL 47mH-K.	4835 157 58208
S	L572	CHOKE COIL 47mH-K.	4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S	Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R551	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264

S = Safety Part Be sure to use exact replacement part.

CCC090AT01 (continued)

S	R552	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R557	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R560	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R562	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
	R563	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
S	R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R568	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
S	R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
	R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R583	METAL OXIDE FILM RES. 2W 5.6 ohm ±5% .	4835 116 67309
S	R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R587	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R588	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
S	R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S	R591	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R593	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R594	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R599	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	T571	FLYBACK TRANS BSC21-2627S.	4835 140 67207
	T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

		CRT CBA	
	C501	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
	C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
	C503	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
	CL501A	LEAD WIRE 3P 230/BLA/AWG26#2468. . . .	WX1T 400 0-106
	CL504A	LEAD WIRE 4P 250MM	WX1T 420 0-101
	CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S	JK501	CRT SOCKET ISMS02S	4835 265 97453
S	L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	Q501	RED AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
S	R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S	R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S	R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R517	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R519	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R521	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054

Junction A CBA

		Junction A CBA	
	CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001

Junction B CBA

		Junction B CBA	
	CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction C CBA

		Junction C CBA	
S	CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

Junction D CBA

		Junction D CBA	
	CN1953	CONNECTOR, 15P TUC-P15X-B1	JCTU S15 TG001

S = Safety Part Be sure to use exact replacement part.

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CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	0000 EM0 00359
A1-2	CONTROL PLATE.	4835 443 67489
A1-4	CASSETTE DOOR.	4835 443 67517
A1-5	DOOR SPRING.	4835 492 97212
A10	COVER STOPPER(R)	4835 466 67019
A1X	FRONT CABINET ASSEMBLY	4835 443 47662
A2	REAR CABINET	4835 443 47608
S A3	RATING LABEL	0000 EM4 06250
A4	POP LABEL.	0000 EM4 05788
A5	CRT COVER.	4835 450 67153
A9	COVER STOPPER(L)	4835 466 67018
B1	TENSION SPRING	4835 492 37025
B10	CLOTH.	0000 EM4 04486
B11	CLOTH.	0000 EM4 04486
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5692A
B5	CLOTH.	0000 00T S7623
B8	CLOTH.	0000 024 WE420
CLN801	WIRE ASSEMBLY 2P/170	WX1B 480 0-002
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DG1601	DEGAUSSING COIL F-026.	4835 157 97094
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD +.	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L6	SCREW, P-TIGHT 3X10 BIND HEAD+	0000 GBK P3100
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00497
TB10	RCA HOLDER	0000 EM4 06165
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB18	WASHER(D8)	0000 VM4 08931
TB19	REC ARM.	4835 402 97844
TB2	9V TOP SHIELD(2)	0000 EM1 01093
TB20	REC ARM SPRING MK6	000V M40 7708C
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB28	SHIELD, CYLINDER MK10.	0000 VM2 03074
TB7	LED HOLDER	0000 EM4 06189
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+	0000 GCM P3120
TL11	SCREW, S-TIGHT M2.6X4 BIND HEAD+	0000 GBM S9040
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL8	FLAT HEAD SCREW.	0000 EM4 04793
S V501	CRT A22JWG099X11	4835 131 97028

PACKING

	PACKING	
S1	CARTON	0000 EM3 01490
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 06388
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 06389
S4	SERIAL NO. LABEL	0000 EM4 06254
S6	SET SHEET.	0000 EM4 02369

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 0Z2 23380
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNER'S MANUAL	00IB 828 2E001
S X21	AC CORD SET.	4835 321 17141
X22	CAR PLUG CORD.	4835 321 57008
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X5	ROD ANTENNA.	4835 303 37006
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10.	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10.	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+.	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN +	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD +	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+	0000 GBM P9080
	MAIN CBA	0000 ESA 04256

Main CBA

	Main CBA	
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C005	ELECTROLYTIC CAP. 47mF/25V ±20%.	4835 124 47102
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
C201	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y)	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%.	4835 124 47102
C208	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7	4835 124 47263

S = Safety Part Be sure to use exact replacement part.

CCC092AT01 (continued)

C209	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C211	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C222	CERAMIC CAP.(AX) 2200pF/16V ±20% (X) .	4835 122 47727
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C233	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C239	ELECTROLYTIC CAP. 22mF/50V ±20% H7 . .	4835 124 97073
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL H7.	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C245	ELECTROLYTIC CAP. 47mF/25V ±20% H7 . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20% H7 . .	4835 124 97073
C249	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C253	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C254	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C282	ELECTROLYTIC CAP. 47mF/16V ±20% H7 . .	4835 124 47073
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C289	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C291	ELECTROLYTIC CAP. 100mF/10V ±20% . . .	4835 124 47323
C293	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C294	ELECTROLYTIC CAP. 10mF/50V ±20% H7 . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C311	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C316	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C317	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 4.7mF/35V ±20% . . .	4835 124 47108
C325	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 220mF/6.3V ±20% H7 .	4835 124 47186
C412	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C413	CERAMIC CAP.(AX) 390pF/50V ±10% (B). .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±10% (B). .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C443	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C448	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C450	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 5600pF/16V ±20% (X) .	4835 122 47729
C806	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C807	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C851	ELECTROLYTIC CAP. 10mF/16V ±20% H7 . .	4835 124 47268
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47731
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C862	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 820pF/50V ±10% (B). .	4835 122 47405
C866	CERAMIC CAP.(AX) 2700pF/16V ±20% (X) .	4835 122 47728
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/10V ±20% . . .	4835 124 47323
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	4.5M FILTER LTH4.5MCB.	4835 153 97071
CF302	4.5M TRAP XT4.5MB2	4835 153 97073
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
CN603	CONNECTOR BASE 15P TUC-P15P-B1	J3TU A15 TG001
CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
CN991	STRAIGHT PIN HEADER, 2P IL-S- 2P-S2T2-E	0000 017 40764
D001	ZENER DIODE MTZJT-776.2B	4835 130 37593
D002	ZENER DIODE MTZJT-776.2B	4835 130 37593
D003	ZENER DIODE MTZJT-776.2B	4835 130 37593
D201	ZENER DIODE MTZJT-776.2B	4835 130 37593
D203	LED SIR-563ST3F P.	4835 130 87163
D204	LED LTL-4214M1	4835 130 87149
D221	ZENER DIODE MTZJT-776.2B	4835 130 37593
D225	ZENER DIODE MTZJT-776.2B	4835 130 37593
D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
D280	ZENER DIODE MTZJT-776.2B	4835 130 37593
D281	ZENER DIODE MTZJT-776.2B	4835 130 37593
D282	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D301	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
D303	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D313	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D316	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D402	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D403	SWITCHING DIODE 1SS133(T-77)	4835 130 37235

S = Safety Part Be sure to use exact replacement part.

CCC092AT01 (continued)

S	D630	ZENER DIODE MTZJT-7718B.	4835 130 37784
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D805	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D806	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D807	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D851	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D903	ZENER DIODE MTZJT-776.2B	4835 130 37593
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO.	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE.	4835 209 47582
S	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO.	4835 209 47585
	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	JK701	RCA JACK 1P AV-8.4-9Y.	4835 265 97455
	JK702	RCA JACK 1P AV-8.4-9W.	4835 265 97456
	JK801	EARPHONE JACK.	4835 265 97491
	JW001	PCB JUMPER	0000 00J W5.0T
	JW002	PCB JUMPER	0000 00J W5.0T
	JW003	PCB JUMPER	0000 00J W5.0T
	JW051	PCB JUMPER	0000 00J W7.5T
	JW052	PCB JUMPER	0000 0JW 15.0T
	L001	PCB JUMPER	0000 00J W5.0T
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L281	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L306	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L307	INDUCTOR 0.82mH-J-26T.	4835 157 58276
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L403	PCB JUMPER D0.6-P10.0.	0000 0JW 10.0T
	L404	CHOKE COIL 47mH-K.	4835 157 58208
	L405	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
	LD201	WIRE ASSEMBLY 1P 70MM.	WX1T 421 0-001
	LD801	WIRE ASSEMBLY 1P 70MM.	WX1T 421 0-001
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN"	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN"	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M "PNP".	4835 130 47907
	Q991	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R002	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R003	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R230	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R232	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R246	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R258	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R272	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R280	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R281	METAL OXIDE FILM RES. 1W 1.2 ohm ±5%	4835 116 67022
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R321	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R323	CARBON RES. 1/4W 33 ohm ±5%.	4835 110 57044
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R331	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 68 ohm ±5%.	4835 110 57248
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R338	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262

S = Safety Part Be sure to use exact replacement part.

CCC092AT01 (continued)

	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R432	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R649	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5% .	4835 116 67203
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R664	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
	R702	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%. .	4835 116 57639
S	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R991	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R992	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R993	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R994	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	RS201	REMOCON RECEIVE UNIT PIC-37042SR . . .	4835 210 27062
	SF001	SAW FILTER	4835 153 97074
	SN991	DEW SENSOR EYHS-10R4	4835 280 97033
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
S	TU001	TUNER B8095AP.	4835 210 47117
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM). . . .	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz . .	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz. . . .	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093
		POWER SUPPLY CBA	0000 ESA 04325

POWER SUPPLY CBA

POWER SUPPLY CBA

	BC1601	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	BC1602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1620	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1621	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	BC1951	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1952	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC1954	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
S	C1601	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
	C1603	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1604	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1605	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
	C1606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S	C1607	ELECTROLYTIC CAPACIT0R 150mF/200V. . .	4835 124 97105
	C1608	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
	C1609	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
	C1610	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
	C1611	CERAMIC CAP.(AX) 0.0018mF/50V ±10% (B)	4835 122 47725
S	C1614	CERAMIC CAP. 2200PF CS	4835 125 97029
S	C1615	CERAMIC CAP. 2200PF CS	4835 125 97029
S	C1616	SAFETY CAP. 0.01mF/250V ±20% (M) (If C1 617 is 0.01mF)	4835 125 97008
S	C1616	SAFETY CAP. 4700pF/125V MX (if C1617 is PCB Jumper).	4835 125 97035
S	C1617	SAFETY CAP. 0.01mF/250V ±20% (M) (If C1 616 is 0.01mF)	4835 125 97008
	C1617	PCB JUMPER P10.0MM (If C1616 is 4700pF)	0000 00J W10.0
	C1620	ELECTROLYTIC CAP. 47mF/160V ±20% W/F .	4835 124 47518
	C1621	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
S	C1622	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
S	C1623	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S	C1624	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
S	C1625	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
	C1626	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
	C1627	CERAMIC CAP.(AX) 150pF/50V ±10% (B). .	4835 122 47042
	C1629	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	C1630	ELECTROLYTIC CAP. 4.7mF/25V ±20% . . .	4835 124 47407
	C1631	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C1632	ELECTROLYTIC CAP. 47mF/16V ±20%. . . .	4835 124 47073
	C1634	CERAMIC CAP. 0.01mF/50V +80/-20% (YV).	4835 122 37011
	C1635	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
	C1636	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
	C1930	CERAMIC CAP.(AX) 330pF/50V ±5% (CH). .	4835 122 47047
	C1931	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C1932	CERAMIC CAP.(AX) 0.0047mF/50V ±10% (B)	4835 122 47104
	C1933	ELECTROLYTIC CAP. 10mF/16V ±20%. . . .	4835 124 47268
	C1951	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C1952	ELECTROLYTIC CAP. 3300mF/25V(PJ) . . .	4835 124 47317
	C1957	CERAMIC CAP. 560pF/1kV ±10% (B). . . .	4835 122 47732
	C1958	CERAMIC CAP. 560pF/1kV ±10% (B). . . .	4835 122 47732
	C1959	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
	C1960	CERAMIC CAP. 1500pF/1kV ±10% (B) . . .	4835 122 47536
	C1961	ELECTROLYTIC CAP. 220mF/35V ±20% . . .	4835 124 47358
	C1962	FILM CAP.(P) 0.0082mF/50V ±5%.	4835 121 47707
	C1963	CERAMIC CAP. 0.01mF/50V +80/-20% (YV).	4835 122 37011
	C1964	ELECTROLYTIC CAP. 47mF/16V ±20%. . . .	4835 124 47073
	C1965	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
	C1966	CERAMIC CAP.(AX) 0.027mF/50V ±10% (B).	4835 122 47726
	C1967	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C1968	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
	C1969	ELECTROLYTIC CAP. 4.7mF/25V ±20% . . .	4835 124 47407
	CL1951	LEAD WIRE 15P(7+8) 200MM	WX1T 410 0-003
	CN1601	CONNECTOR BASE, 2P TV-50P-02-V1. . . .	J3TV C02 TG001
	CN1604	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	D1602	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	D1603	DIODE 1N5397-B	4835 130 38014
S	D1604	DIODE 1N5397-B	4835 130 38014
S	D1605	DIODE 1N5397-B	4835 130 38014
S	D1606	DIODE 1N5397-B	4835 130 38014
S	D1608	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1609	ZENER DIODE MTZJT-7733C.	4835 130 37625
S	D1610	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D1611	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D1613	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1621	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D1622	DIODE FR154.	4835 130 38019
S	D1623	DIODE 1ZC33.	4835 130 37958
S	D1624	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D1625	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D1626	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1627	DIODE FR104-B.	4835 130 38018
	D1628	ZENER DIODE MTZJT-7713A.	4835 130 38022
	D1629	ZENER DIODE MTZJT-772.2B	4835 130 37961
	D1630	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1631	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D1632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1638	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D1639	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235

S = Safety Part Be sure to use exact replacement part.

CCC092AT01 (continued)

	D1641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D1644	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1930	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D1952	DIODE 1ZC18.	4835 130 37925
S	D1955	FAST RECOVERY DIODE 20NFA60.	4835 130 38023
S	D1956	DIODE FR154.	4835 130 38019
	D1957	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1958	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1959	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D1960	ZENER DIODE MTZJT-776.8B	4835 130 37881
	D1961	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D1962	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D1963	ZENER DIODE MTZJT-775.1A	4835 130 37964
	D1964	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F1601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	F1951	FUSE 6A/125V 237 TYPE.	4835 253 97158
S	FH1601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1951	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH1952	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC1601	IC:ERROR VOLTAGE DET LTV-817B-F. . . .	4835 130 37977
S	IC1951	IC:SWITCHING REGURATOR M62212FP. . . .	4835 209 47586
	J1603	CARBON RES. 1/4W 220k W ±5%.	4835 110 57208
S	JK1601	AC INLET CCT9302-0201M	4835 265 97298
S	JK1951	DC JACK.	4835 265 97457
S	L1601	LINE FILTER SA-91213B.	4835 154 97202
	L1602	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	PB1	POWER PCB HOLDER	0000 EM0 00498
	PB2	BOTTOM SHIELD(AC).	0000 EM4 04771
	PB3	BOTTOM SHIELD(DC).	0000 EM4 04775
	PB4	9V POW HEAT SINK PFF ASSEMBLY. . . .	0000 EM4 06108
	PB5	HEAT SINK(EP).	0000 EM4 06090
	PB8	TOOTHED LOCK WASHER M3XD8XT:0.5. . .	0000 0WB M3085
	PL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
	PL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
	PL4	SCREW, B-TIGHT 3X10 WASHER HEAD. . . .	0000 GCM B3100
S	PS1601	THERMISTOR	QNZZ 45B L7R0A
S	Q1601	SWITCHING 2SK2662.	4835 130 48205
S	Q1602	LIMITER 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q1622	FEED BACK KTC3199(GR) "NPN".	4835 130 47914
	Q1623	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q1624	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	Q1625	+9V REG. 2SA950(O) "PNP"	4835 130 47576
S	Q1626	+8V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
	Q1930	SWITCHING CONTROL KTC3199(GR) "NPN". .	4835 130 47914
	Q1931	SWITCHING CONTROL KTC3199(GR) "NPN". .	4835 130 47914
	Q1932	SWITCHING CONTROL KTA1267(GR) "PNP". .	4835 130 47913
S	Q1933	SWITCHING 2SK2232.	4835 130 48225
	Q1951	SWITCHING DC-ON 2SC2785(J) "NPN" . . .	4835 130 47722
	Q1952	SWITCHING AC-ON 2SC2785(J) "NPN" . . .	4835 130 47722
S	Q1953	SWITCHING AL+12V 2SA1931 "PNP"	4835 130 48196
	Q1954	SWITCHING CONTROL KTA1267(GR) "PNP". .	4835 130 47913
	Q1955	SWITCHING CONTROL 2SC2785(J) "NPN" . .	4835 130 47722
	Q1956	SWITCHING P-ON-ON 2SC2785(J) "NPN" . .	4835 130 47722
	Q1957	SWITCHING TRANSISTOR KRA103M "PNP" . .	4835 130 47907
	Q1958	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R1602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R1603	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R1604	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R1605	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R1606	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
	R1607	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R1608	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R1609	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R1610	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R1611	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R1614	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R1624	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
	R1625	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R1626	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R1628	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R1630	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R1631	CARBON RES. 1/4W 33k ±5%	4835 110 57211
	R1632	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R1633	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	R1634	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S	R1635	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	R1636	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R1637	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R1638	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1639	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1640	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R1641	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R1642	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R1643	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R1644	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R1645	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R1650	METAL OXIDE FILM RES. 2W 680 ohm ±5% .	4835 116 57161
	R1651	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R1652	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R1655	METAL OXIDE FILM RES. 1W 6.8 ohm ±5% .	4835 116 57279
	R1656	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R1660	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1661	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1930	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S	R1931	CARBON RES. 1/4W 18k ±5%	4835 110 57034
S	R1932	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
S	R1933	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1934	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1935	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R1936	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R1937	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1938	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R1939	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
	R1940	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
S	R1953	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R1954	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R1955	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R1956	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R1957	METAL OXIDE FILM RES. 2W 150 ohm ±5% .	4835 116 67108
S	R1958	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R1959	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R1960	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R1961	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S	R1962	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R1963	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R1965	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R1966	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R1967	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R1968	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1969	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1970	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1971	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1972	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R1973	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	R1974	CEMENT RES. 5W 5.6 ohm ±10%.	4835 113 87025
S	R1976	METAL OXIDE FILM RES. 1W 33 ohm ±5%. .	4835 116 57233
	R1977	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R1978	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R1979	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	SA1601	SURGE ABSORBER	4835 252 27024
S	SG1602	GAP. FNR-G3.10D.	4835 252 27025
S	T1601	SWITCHING TRANS KD-00704	4835 148 87415
S	T1951	SWITCHING TRANS KD-00705	4835 148 87416
S	VR1620	CARBON P.O.T. 10k W B.	4835 100 97516
S	VR1951	CARBON P.O.T. 20k W B.	4835 100 97343

H.V. CBA

		H.V. CBA	
	BC571	BEAD INDUCTOR FBA04HA600VB-00. . . .	LLBF 00S TU026
	C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
	C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
	C560	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C560	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
S	C572	P.P. CAP 0.18mF/200V ±5%	4835 121 47694
	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S	C580	P.P.CAP 0.0068mF/1.6kV ±5%	4835 121 47396
S	C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S	C592	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
	CL502A	LEAD WIRE 6P 200MM	WX1T 410 0-001
	CL503A	LEAD WIRE 7P 310MM	WX1T 420 0-102
	CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
	D552	DIODE 1N5397-B	4835 130 38014
S	D571	DIODE FR154.	4835 130 38019
S	D572	DIODE FR104-B.	4835 130 38018
	D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S	D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D598	DIODE FR104-B.	4835 130 38018
	DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
	DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
	L505	CHOKE COIL 47mH-K.	4835 157 58208
S	L572	CHOKE COIL 47mH-K.	4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S	Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R551	CARBON RES. 1/4W 10k ±5%	4835 110 57026

S = Safety Part Be sure to use exact replacement part.

CCC092AT01 (continued)

S	R552	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R557	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R558	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R560	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R561	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R568	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S	R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
	R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R580	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R583	METAL OXIDE FILM RES. 2W 4.7 ohm ±5% .	4835 116 87094
S	R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R587	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R588	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
S	R589	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
S	R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R593	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R599	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
S	T571	FLYBACK TRANS BSC21-2626S.	4835 140 67214
	T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

CRT CBA

	C501	CERAMIC CAP.(AX) 270pF/50V ±10% (B). .	4835 122 47122
	C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
	C503	CERAMIC CAP.(AX) 270pF/50V ±10% (B). .	4835 122 47122
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
	CL501A	LEAD WIRE 3P 230/BLA/AWG26#2468. . . .	WX1T 400 0-106
	CL504A	LEAD WIRE 4P 250MM	WX1T 420 0-101
	CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S	JK501	CRT SOCKET ISMS02S	4835 265 97453
S	L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	LD501	LEAD WIRE 1P 350MM	WX1T 412 0-001
	Q501	RED AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
S	R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S	R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S	R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R517	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R519	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R521	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054

Junction A CBA

Junction A CBA

	CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001

Junction B CBA

Junction B CBA

	CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction C CBA

Junction C CBA

S	CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

Junction D CBA

Junction D CBA

	CN1953	CONNECTOR, 15P TUC-P15X-B1	JCTU S15 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	0000 EM0 00395
A1-2	CONTROL PLATE.	4835 443 67524
A1-3	BRAND PLATE.	4835 459 17613
A1-4	CASSETTE DOOR.	4835 443 67519
A1-5	DOOR SPRING.	4835 492 97212
A1X	FRONT CABINET ASSEMBLY	4835 443 47658
A2	REAR CABINET	4835 443 47657
S A3	RATING LABEL	0000 EM4 06282
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5351B
S DB1	H/V PCB HOLDER	0000 EM3 01433
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD.	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L4	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
TB11	CLOTH.	0000 EM4 04486
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB8	SPEAKER HOLDER	0000 EM2 01157
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060

PACKING

	PACKING	
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
CLN551	CRT GND WIRE CRT GND	WX1L 772 0-001
S DG601	DEGAUSSING COIL F-019 or	4835 157 58157
S L551	YOKE KDY3GDA82X (for A34AGT13X CRT). .	4835 150 17174
S L551	YOKE LLBY00ZSY005 (for A34AGT13X CRT).	4835 150 17174
S L551	YOKE CDY-M1456S (for A34KQW42X CRT). .	4835 150 17178
S L551	YOKE LLBY00ZSY002 (for A34JLL90X CRT).	4835 150 17162
S L551	YOKE KDY3GD591X(for A34JLL90X CRT) . .	4835 150 17162
S L551	YOKE CDY-M1422F (for A34JLL90X CRT). .	4835 150 17162
S L551	YOKE LLBY00ZSY002 (for A34KPU02XX CRT)	4835 150 17162
S L551	YOKE KDY3GCB05X (for A34LEX10X CRT). .	4835 150 17171
S L551	YOKE KDY3GCB82X (for A34JQQ093X CRT) .	4835 150 17177
S1	CARTON	0000 EM3 01506
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 06460
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 06461
S5	SERIAL NO. LABEL	0000 EM4 06285
S6	SET SHEET.	0000 EM4 02369
SP801	SPEAKER S08F02B.	4835 240 17019
S V501	CRT A34AGT13X (use KDY3GDA82X yoke). .	4835 131 97027
S V501	CRT A34AGT13X (use LLBY00ZSY005 yoke).	4835 131 97027
S V501	CRT A34KQW42X (use CDY-M1456S yoke). .	4835 131 97015
S V501	CRT A34KQW42X (use LLBY00ZSY002 yoke).	4835 131 97015
S V501	CRT A34JLL90X(W) (use KDY3GD591X yoke)	4835 131 97015
S V501	CRT A34JLL90X(W) (use LLBY00ZSY002 yoke	4835 131 97015
S V501	CRT A34KPU02XX (use LLBY00ZSY002 yoke)	4835 131 97015
S V501	CRT A34LEX10X (use KDY3GCB05X yoke). .	4835 131 97015
S V501	CRT A34JQQ093X (use KDY3GCB82X yoke) .	4835 131 97029
V501-1	C.P.MAGNET JH225-FN-00	XM04 000 BV003
V501-2	WEDGE FT-00110W or	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 0Z2 23380
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNER'S MANUAL	00IB 827 4E001
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

Main CBA

CCC130AT01 (continued)

BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (If C6 03 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAPACIT0R 150mF/200V. . .	4835 124 97105
S C611	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S C614	FILM CAP.(P) 0.056mF/50V ±5%	4835 121 47439
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 68pF/50V ±5% (SL) . .	4835 122 47217
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C637	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
C639	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033

S = Safety Part Be sure to use exact replacement part.

CCC130AT01 (continued)

	C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
	CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
	CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D608	ZENER DIODE MTZJT-7720C.	4835 130 37983
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7713A.	4835 130 38022
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D702	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	TRANSISTOR 2SC2120-O-TPE2 "NPN". . . .	4835 130 47756
S	Q604	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
	Q605	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q610	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	RES. BUILT-IN TRANSISTOR KRA103M . . .	4835 130 47907
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T

S = Safety Part Be sure to use exact replacement part.

CCC130AT01 (continued)

	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R622	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R625	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R656	METAL OXIDE FILM RES. 2W 10 ohm ±5%.	4835 116 67126
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R664	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00611	4835 148 87414
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	13VPOW HEAT SINK PFD ASSEMBLY.	0000 EM4 06063
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
S	W601	AC CORD WAC0172LTE01	4835 321 17153
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003

S = Safety Part Be sure to use exact replacement part.

CCC130AT01 (continued)

X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

	H.V. CBA	
BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
S C571	P.P. CAP 0.33mF/200V ±5%	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.0082mF/1.6K ±5%	4835 121 47491
S C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
C585	CERAMIC CAP. 100pF/500V ±10% (B) . . .	4835 122 47028
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CL502A	LEAD WIRE 6P 290MM	WX1T 510 0-103
CL503A	LEAD WIRE 7P/480	WX1T 500 0-104
CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
D552	DIODE 1N5397-B	4835 130 38014
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D598	DIODE FR104-B.	4835 130 38018
DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT TT2084LS-YB11	4835 130 48223
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R561	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R562	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
R563	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
S R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	METAL OXIDE FILM RES. 1W 1.8 ohm ±5% .	4835 116 57073
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	FLYBACK TRANS BSC21-2608S.	4835 140 67206
T572	H0RIZONTAL DRIVE TRANS LP2-005	4835 148 87413

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C503	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
CL501A	LEAD WIRE 3P/320	WX1T 500 0-101
CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S JK501	CRT SOCKET ISMS02S	4835 265 97453
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	RED AMP 2SC2482 TPE6 "NPN"	4835 130 48046
Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
S R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052

Junction A CBA

	Junction A CBA	
CL504A	LEAD WIRE 4P 270MM	WX1T 520 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	0000 EM1 01061
A1-2	CONTROL PLATE.	4835 443 67495
A1-3	BRAND PLATE.	4835 459 17609
A1-4	CASSETTE DOOR.	4835 443 67513
A1-5	DOOR SPRING.	4835 492 97212
A1X	FRONT CABINET ASSEMBLY	4835 443 47661
A2	REAR CABINET	4835 443 47657
S A3	RATING LABEL	0000 EM4 06291
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5351B
S DB1	H/V PCB HOLDER	0000 EM3 01433
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD.	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L4	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
TB11	CLOTH.	0000 EM4 04486
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB8	SPEAKER HOLDER	0000 EM2 01157
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060

PACKING

	PACKING	
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
CLN551	CRT GND WIRE CRT GND	WX1L 772 0-001
S DG601	DEGAUSSING COIL F-019 or	4835 157 58157
S L551	YOKE KDY3GDA82X (for A34AGT13X CRT). .	4835 150 17174
S L551	YOKE LLBY00ZSY005 (for A34AGT13X CRT).	4835 150 17174
S L551	YOKE CDY-M1456S (for A34KQW42X CRT). .	4835 150 17178
S L551	YOKE LLBY00ZSY002 (for A34JLL90X CRT).	4835 150 17162
S L551	YOKE KDY3GD591X(for A34JLL90X CRT) . .	4835 150 17162
S L551	YOKE CDY-M1422F (for A34JLL90X CRT). .	4835 150 17162
S L551	YOKE LLBY00ZSY002 (for A34KPU02XX CRT)	4835 150 17162
S L551	YOKE KDY3GCB05X (for A34LEX10X CRT). .	4835 150 17171
S L551	YOKE KDY3GCB82X (for A34JQQ093X CRT) .	4835 150 17177
S1	CARTON	0000 EM4 06292
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 05354
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 05355
S5	SERIAL NO. LABEL	0000 EM4 06293
S6	SET SHEET.	0000 EM4 02369
SP801	SPEAKER S08F02B.	4835 240 17019
S V501	CRT A34AGT13X (use KDY3GDA82X yoke). .	4835 131 97027
S V501	CRT A34AGT13X (use LLBY00ZSY005 yoke).	4835 131 97027
S V501	CRT A34KQW42X (use CDY-M1456S yoke). .	4835 131 97015
S V501	CRT A34KQW42X (use LLBY00ZSY002 yoke).	4835 131 97015
S V501	CRT A34JLL90X(W) (use KDY3GD591X yoke)	4835 131 97015
S V501	CRT A34JLL90X(W) (use LLBY00ZSY002 yoke	4835 131 97015
S V501	CRT A34KPU02XX (use LLBY00ZSY002 yoke)	4835 131 97015
S V501	CRT A34LEX10X (use KDY3GCB05X yoke). .	4835 131 97015
S V501	CRT A34JQQ093X (use KDY3GCB82X yoke) .	4835 131 97029
V501-1	C.P.MAGNET JH225-FN-00	XM04 000 BV003
V501-2	WEDGE FT-00110W or	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 0Z2 23380
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNER'S MANUAL	00IB 827 4E001
X3	REMOCON UNIT	4835 218 37308
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

Main CBA

CCC132AT01 (continued)

BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (If C6 03 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAPACIT0R 150mF/200V. . .	4835 124 97105
S C611	CERAMIC CAP. 680pF/2kV ±30% (B). . . .	4835 122 47514
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S C614	FILM CAP.(P) 0.056mF/50V ±5%	4835 121 47439
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 68pF/50V ±5% (SL) . .	4835 122 47217
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C637	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
C639	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033

S = Safety Part Be sure to use exact replacement part.

CCC132AT01 (continued)

	C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
	CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
	CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D608	ZENER DIODE MTZJT-7720C.	4835 130 37983
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7713A.	4835 130 38022
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D702	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	TRANSISTOR 2SC2120-O-TPE2 "NPN". . . .	4835 130 47756
S	Q604	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
	Q605	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q610	TRANSISTOR 2SC2785(J) "NPN".	4835 130 47722
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	RES. BUILT-IN TRANSISTOR KRA103M . . .	4835 130 47907
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T

S = Safety Part Be sure to use exact replacement part.

CCC132AT01 (continued)

R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5% .	4835 116 67098
R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R285	CARBON RES. 1/4W 0.47 ohm ±5%. . . .	4835 110 57343
R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R308	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R310	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R312	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
R332	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R418	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R419	CARBON RES. 1/4W 330 ohm ±5%. . . .	4835 110 57045
R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R427	CARBON RES. 1/4W 820 ohm ±5%. . . .	4835 110 57059
R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S R603	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
S R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R608	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R610	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S R621	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R622	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S R625	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S R639	METAL OXIDE FILM RES. 2W 680 ohm ±5% .	4835 116 57161
S R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S R655	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R656	METAL OXIDE FILM RES. 2W 10 ohm ±5%. .	4835 116 67126
R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R660	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
R664	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%. .	4835 116 57639
R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R877	CARBON RES. 1/4W 820 ohm ±5%. . . .	4835 110 57059
RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S SA601	SURGE ABSORBER	4835 252 27024
SF001	SAW FILTER	4835 153 97074
S SG602	GAP. FNR-G3.10D.	4835 252 27025
SW201	TACT SWITCH SKQSAB	4835 276 17331
SW202	TACT SWITCH SKQSAB	4835 276 17331
SW203	TACT SWITCH SKQSAB	4835 276 17331
SW204	TACT SWITCH SKQSAB	4835 276 17331
SW205	TACT SWITCH SKQSAB	4835 276 17331
SW206	TACT SWITCH SKQSAB	4835 276 17331
SW207	TACT SWITCH SKQSAB	4835 276 17331
SW208	TACT SWITCH SKQSAB	4835 276 17331
SW209	TACT SWITCH SKQSAB	4835 276 17331
SW210	TACT SWITCH SKQSAB	4835 276 17331
SW211	PUSH SWITCH SPPB610301	4835 276 17213
SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S T601	SWITCHING TRANS SA-00611	4835 148 87414
TB21	BUSH, LED(F)	0000 VM4 09508
TB3	HEAD SHIELD.	0000 EM3 01417
TB5	HOLDER, SENSOR(2).	0000 VM3 04011
TB7	LED HOLDER	0000 EM4 06118
TB9	13VPOW HEAT SINK PFD ASSEMBLY.	0000 EM4 06063
TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S TU001	TUNER B8095AP.	4835 210 47117
S VR601	CARBON P.O.T. 10k W B.	4835 100 97516
S W601	AC CORD WAC0172LTE01	4835 321 17153
X201	CRYSTAL OSCILLATOR 32kHz(10PPM). . . .	4835 242 77091
X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz . .	4835 242 77326
X301	CRYSTAL OSCILLATOR 3.579545 MHz. . . .	FXD3 55L LN003

S = Safety Part Be sure to use exact replacement part.

CCC132AT01 (continued)

X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

	H.V. CBA	
BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
S C571	P.P. CAP 0.33mF/200V ±5%	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.0082mF/1.6K ±5%	4835 121 47491
S C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
C585	CERAMIC CAP. 100pF/500V ±10% (B) . . .	4835 122 47028
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CL502A	LEAD WIRE 6P 290MM	WX1T 510 0-103
CL503A	LEAD WIRE 7P/480	WX1T 500 0-104
CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
D552	DIODE 1N5397-B	4835 130 38014
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D598	DIODE FR104-B.	4835 130 38018
DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT TT2084LS-YB11	4835 130 48223
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R561	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R562	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
R563	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
S R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	METAL OXIDE FILM RES. 1W 1.8 ohm ±5% .	4835 116 57073
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	FLYBACK TRANS BSC21-2608S.	4835 140 67206
T572	H0RIZONTAL DRIVE TRANS LP2-005	4835 148 87413

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C503	CERAMIC CAP.(AX) 330pF/50V ±10% (B). .	4835 122 47047
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
CL501A	LEAD WIRE 3P/320	WX1T 500 0-101
CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S JK501	CRT SOCKET ISMS02S	4835 265 97453
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	RED AMP 2SC2482 TPE6 "NPN"	4835 130 48046
Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
S R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
S R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052

Junction A CBA

	Junction A CBA	
CL504A	LEAD WIRE 4P 270MM	WX1T 520 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 4HD.	4835 691 17085
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B86	F BRAKE ASSEMBLY MK10.	4835 464 57578
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 246FT
A1-1	FRONT CABINET.	0000 EM0 00395
A1-2	CONTROL PLATE.	4835 443 67525
A1-3	BRAND BADGE.	4835 459 17613
A1-4	CASSETTE DOOR.	4835 443 67526
A1-5	DOOR SPRING.	4835 492 97212
A1X	FRONT CABINET ASSEMBLY	4835 443 47666
A2	REAR CABINET	4835 443 47657
S A3	RATING LABEL	0000 EM4 06522
A4	POP LABEL.	0000 EM4 06481
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5351B
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
CLN551	CRT GND WIRE CRT GND	WX1L 772 0-001
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DG601	DEGAUSSING COIL F-019.	4835 157 58157
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD +. . . .	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L4	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
S L551	YOKE KDY3GDA82X (CRT A34AGT13X). . . .	4835 150 17174
S L551	YOKE LLBY00ZSY005 (CRT A34AGT13X). . .	4835 150 17174
S L551	YOKE CDY-M1456S (CRT A34KQW42X). . . .	4835 150 17178
S L551	YOKE LLBY00ZSY002 (CRT A34KQW42X). . .	4835 150 17162
S L551	YOKE KDY3GD591X (CRT A34JLL90X(W)) . .	4835 150 17162
S L551	YOKE CDY-M1422F (CRT A34JLL90X(W)) . .	4835 150 17162
S L551	YOKE LLBY00ZSY002 (CRT A34KPU02XX) . .	4835 150 17162
S L551	YOKE KDY3GCB05X (CRT A34LEX10X). . . .	4835 150 17171
S L551	YOKE KDY3GCB82X (CRT A34JQQ093X) . . .	4835 150 17177
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
TB11	CLOTH.	0000 EM4 04486
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB8	SPEAKER HOLDER	0000 EM2 01157
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A34AGT13X (DEFLECTION YOKE KDY3GDA8 2X).	4835 131 97027
S V501	CRT A34AGT13X (DEFLECTION YOKE LLBY00ZS Y005).	4835 131 97027
S V501	CRT A34KQW42X (DEFLECTION YOKE CDY-M145 6S).	4835 131 97015
S V501	CRT A34KQW42X (DEFLECTION YOKE LLBY00ZS Y002).	4835 131 97015
S V501	CRT A34JLL90X(W) (DEFLECTION YOKE KDY3G D591X)	4835 131 97015
S V501	CRT A34JLL90X(W) (DEFLECTION YOKE CDY-M 1422F)	4835 131 97015
S V501	CRT A34KPU02XX (DEFLECTION YOKE LLBY00Z SY002)	4835 131 97015
S V501	CRT A34LEX10X (DEFLECTION YOKE KDY3GCB0 5X).	4835 131 97015
S V501	CRT A34JQQ093X (DEFLECTION YOKE KDY3GCB 82X)	4835 131 97029
V501-1	C.P.MAGNET JH225-FN-00	XM04 000 BV003
V501-2	WEDGE DB25SR	XV10 000 D9001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001

PACKING

	PACKING	
S1	CARTON	0000 EM4 06524
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 06460
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 06461
S5	SERIAL NO. LABEL	0000 EM4 06523
S6	SET SHEET.	0000 EM4 02369

ACCESSORIES

ACCESSORIES

S = Safety Part Be sure to use exact replacement part.

CCC133AT01 (continued)

	X1	POLYETHYLENE BAG	0000 0Z2 23380
	X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S	X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
	X12	SERVICE CONTRACT CARD.	0000 EMN 01623
	X13	CATALOG.	0000 EMN 01486
S	X2	OWNER'S MANUAL	00IB 830 3E001
	X3	REMOCON UNIT	4835 218 37326
	X4	DRY BATTERY R6P UM3.	4835 138 17012
	X8	SERVICE CENTER MAP	0000 VMN 01909
	X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

		Main CBA	
	BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	C001	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
	C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
	C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C202	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
	C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
	C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
	C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
	C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
	C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
	C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
	C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
	C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
	C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
	C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
	C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
	C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
	C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
	C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
	C241	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
	C242	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
	C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
	C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
	C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C292	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
	C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
	C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
	C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
	C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
	C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
	C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
	C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
	C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
	C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
	C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
	C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
	C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
	C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
	C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
	C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
	C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
	C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
	C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
	C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
	C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
	C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
	C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
	C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
	C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
	C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
	C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
	C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
	C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
	C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
	C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
	C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
	C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
	C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
	C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
	C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
	C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S	C602	SAFETY CAP. TS 0.01mF/250V (If C603 is 0.01mF).	4835 122 97118
S	C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S	C603	SAFETY CAP. TS 0.01mF/250V (If C602 is 0.01mF).	4835 122 97118
S	C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S	C605	FILM CAP.(MP) 0.1mF/250V ±20% (Y) . .	4835 121 47025
	C606	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
	C607	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
	C608	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
	C609	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
S	C610	ALMINIUM ELECTROLYTIC CAP150mF/200V. .	4835 124 97105
S	C611	CERAMIC CAP. LB 680pF/2K	4835 122 47514
	C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
	C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S	C614	FILM CAP.(P) 0.056mF/50V ±5%	4835 121 47439
	C615	CERAMIC CAP. LB 1000pF/2kV	4835 122 47551
	C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
	C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
	C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
	C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
	C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S	C622	CERAMIC CAP.(AX) 68pF/50V ±5% (SL) . .	4835 122 47217
	C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C625	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
	C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
	C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S	C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
	C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
	C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
	C639	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
	C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
	C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
	C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
	C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
	C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
	C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
	C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542

S = Safety Part Be sure to use exact replacement part.

CCC133AT01 (continued)

	C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
	C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7	4835 124 47128
	C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7.	4835 124 47169
	C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7.	4835 124 47403
	C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B)	4835 122 47215
	C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
	C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7	4835 124 47009
	C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7	4835 124 47009
	C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B)	4835 122 47215
	C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X)	4835 122 47437
	C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7.	4835 124 47154
	C873	ELECTROLYTIC CAP. 100mF/16V ±20%	4835 124 47033
	C874	CERAMIC CAP. 470pF/100V ±10% (B)	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	4.5M FILTER SFE4.5MC	4835 153 97071
	CF302	4.5M TRAP XT4.5MB2	4835 153 97073
	CF303	40.4M TRAP MKT40.4MA110P	4835 153 97075
	CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A1.	J3TM A08 TG002
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N.	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N.	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1.	4835 263 97018
	CN404	FE CONNECTOR, TOP 6P 06FE-BT-VK-N.	JCFE J06 JG001
	CN601	CONNECTOR BASE, 2P RTB-1.5-2P.	J3RT C02 JG001
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	CN801	STRAIGHT PIN HEADER, 2P 173981-2	0000 017 70258
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED L-53HT	4835 130 87144
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	DIODE 1SS176TPA7	4835 130 37416
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	DIODE 1SS176TPA7	4835 130 37416
	D305	DIODE 1SS176TPA7	4835 130 37416
	D306	DIODE 1SS176TPA7	4835 130 37416
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	DIODE 1SS176TPA7	4835 130 37416
	D309	DIODE 1SS176TPA7	4835 130 37416
	D311	DIODE 1SS176TPA7	4835 130 37416
	D312	DIODE 1SS176TPA7	4835 130 37416
S	D401	DIODE 1SS176TPA7	4835 130 37416
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D608	ZENER DIODE MTZJT-7720C.	4835 130 37983
S	D609	DIODE 1SS176TPA7	4835 130 37416
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	DIODE 1SS176TPA7	4835 130 37416
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE ERB81-004	4835 130 37233
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	DIODE 1SS176TPA7	4835 130 37416
S	D622	DIODE 1SS176TPA7	4835 130 37416
S	D623	DIODE 1SS176TPA7	4835 130 37416
S	D624	DIODE 1SS176TPA7	4835 130 37416
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7713A.	4835 130 38022
S	D628	DIODE 1SS176TPA7	4835 130 37416
	D629	DIODE 1SS176TPA7	4835 130 37416
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	DIODE 1SS176TPA7	4835 130 37416
	D633	DIODE 1SS176TPA7	4835 130 37416
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	DIODE 1SS176TPA7	4835 130 37416
	D636	DIODE 1SS176TPA7	4835 130 37416
	D638	DIODE 1SS176TPA7	4835 130 37416
S	D640	DIODE 1SS176TPA7	4835 130 37416
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	DIODE 1SS176TPA7	4835 130 37416
	D802	DIODE 1SS176TPA7	4835 130 37416
	D803	DIODE 1SS176TPA7	4835 130 37416
S	F601	FUSE STC4A125V U/CT.	4835 253 97153
S	FH601	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	FH602	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	IC201	MICRO COMPUTER 16BIT M37760MCH4A7GP.	4835 209 17672
	IC202	IC:MEMORY AT24C04N-10SC.	4835 209 47508
S	IC281	IC BD6655FP.	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61 206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 87259
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33UH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10UH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	INDUCTOR 100UH-K-5FT	4835 157 57798
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3UH-J-26T	4835 157 58166
	L305	INDUCTOR 10UH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0UH-J-26T	4835 157 58144
	L401	INDUCTOR 100UH-J-26T	4835 157 57644
	L402	INDUCTOR 22UH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47UH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47UH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END-SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q303	BUFFER 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q401	BUFFER 2SA1015-GR(TPE2) "PNP".	4835 130 47399
	Q402	BUFFER 2SA1015-GR(TPE2) "PNP".	4835 130 47399
	Q601	SWITCHING 2SK2662.	4835 130 48205
S	Q602	LIMITTER 2SC2120-O-TPE2 "NPN".	4835 130 47756
S	Q604	FEED BACK 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q605	SWITCHING P-ON-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q606	SWITCHING P-ON-ON 2SA950(O) "PNP".	4835 130 47576
	Q607	SWITCHING P-ON-OFF 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q610	+5V REGULATOR 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING 2SA1346 "PNP".	4835 130 47439
	Q801	AUDIO MUTE 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q871	SWITCHING 2SA1015-GR(TPE2) "PNP"	4835 130 47399
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q874	SWITCHING PB-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q875	SWITCHING D-REC-OFF 2SA1346 "PNP"	4835 130 47439
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R005	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025

S = Safety Part Be sure to use exact replacement part.

CCC133AT01 (continued)

R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5% .	4835 116 67098
R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R290	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
R305	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R308	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R310	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R312	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R330	CARBON RES. 1/4W 4.7M ±5%.	4835 110 57298
R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R408	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R416	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R434	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R435	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S R603	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
S R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
R608	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R610	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S R621	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R622	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S R625	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S R639	METAL OXIDE FILM RES. 2W 680 ohm ±5% .	4835 116 57161
S R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S R655	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R656	METAL OXIDE FILM RES. 2W 10 ohm ±5%. .	4835 116 67126
R657	DIODE 1SS176TPA7	4835 130 37416
R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%. .	4835 116 57639
R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
RS201	REMOTE RECEIVER NJL65V367S	4835 210 27053
S SA601	SURGE ABSORBER	4835 252 27024
SF001	SAW FILTER	4835 153 97074
S SG602	GAP. FNR-G3.10D.	4835 252 27025
SW201	TACT SWITCH SKHHAM	4835 276 17322
SW202	TACT SWITCH SKHHAM	4835 276 17322
SW203	TACT SWITCH SKHHAM	4835 276 17322
SW204	TACT SWITCH SKHHAM	4835 276 17322
SW205	TACT SWITCH SKHHAM	4835 276 17322
SW206	TACT SWITCH SKHHAM	4835 276 17322
SW207	TACT SWITCH SKHHAM	4835 276 17322
SW208	TACT SWITCH SKHHAM	4835 276 17322
SW209	TACT SWITCH SKHHAM	4835 276 17322

S = Safety Part Be sure to use exact replacement part.

CCC133AT01 (continued)

	SW210	TACT SWITCH SKHHAM	4835 276 17322
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS KD-00703	4835 148 87414
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	13VPOW HEAT SINK PFD ASSEMBLY.	0000 EM4 06063
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER UNIT TEDH9-930A.	4835 210 47118
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
S	W601	AC CORD WAC0172AS006	4835 321 17153
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR :10.6MHz S8562.	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

	BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
	C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
	C553	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%.	4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20%	4835 124 47666
	C560	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
S	C571	P.P. CAP 0.33mF/200V ±5%	4835 121 47687
S	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%.	4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
S	C580	METALLIZED FILM CAP. 0.0082mF/1.6kV ±5%	4835 121 47491
S	C584	ELECTROLYTIC CAP. 1mF/160V ±20%.	4835 124 47516
	C585	CERAMIC CAP. 100pF/500V ±10% (B)	4835 122 47028
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7.	4835 124 47045
S	C592	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
	C594	ELECTROLYTIC CAP. 10mF/160V ±20%	4835 124 47742
	CL502A	LEAD WIRE 6P 290MM	WX1T 510 0-103
	CL503A	LEAD WIRE 7P/480	WX1T 500 0-104
	CN571	CONNECTOR BASE, 5P RTB-1.5-5P.	J3RT C05 JG001
	D552	RECTIFIER DIODE ERA15-02	4835 130 37515
S	D571	DIODE FR154.	4835 130 38019
S	D572	DIODE FR104-B.	4835 130 38018
	D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D584	DIODE 1SS176TPA7	4835 130 37416
	D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S	D596	DIODE 1SS176TPA7	4835 130 37416
S	D597	DIODE 1SS176TPA7	4835 130 37416
S	D598	DIODE FR104-B.	4835 130 38018
	DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
	DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC LA78040A.	4835 209 47512
	L505	CHOKE COIL 47UH-K.	4835 157 58208
S	L572	CHOKE COIL 47UH-K.	4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S	Q591	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S	R552	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
	R558	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R560	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R561	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R562	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
	R563	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
S	R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S	R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
	R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R583	METAL OXIDE FILM RES. 1W 1.8 ohm ±5%	4835 116 57073
S	R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S	R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S	R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	T571	FLYBACK TRANS BSC21-2608S.	4835 140 67206
	T572	H0RIZONTAL DRIVE TRANS LP2-005	4835 148 87413

CRT CBA

CRT CBA

	C501	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
	C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
	C503	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
	C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B)	4835 122 47551
	CL501A	LEAD WIRE 3P/320	WX1T 500 0-101
	CL504A	LEAD WIRE 4P 270MM	WX1T 520 0-101
	CN501	CONNECTOR PIN, 1P LV	0000 017 00576
S	JK501	CRT SOCKET ISMS02S	4835 265 97453
S	L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	Q501	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
	Q502	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
	Q503	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
S	R501	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
S	R502	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
S	R503	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R517	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R519	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R521	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052

Junction A CBA

Junction A CBA

	CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
	CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

Junction B CBA

	CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 4HD.	4835 691 17085
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B86	F BRAKE ASSEMBLY MK10.	4835 464 57578
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 246FT
A1-1	FRONT CABINET.	0000 EM1 01061
A1-2	CONTROL PLATE.	4835 443 67522
A1-3	BRAND BADGE.	4835 459 17609
A1-4	CASSETTE DOOR.	4835 443 67523
A1-5	DOOR SPRING.	4835 492 97212
A1X	FRONT CABINET ASSEMBLY	4835 443 47665
A2	REAR CABINET	4835 443 47657
S A3	RATING LABEL	0000 EM4 06449
A4	POP LABEL.	0000 EM4 06472
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 VM4 03923
B3	SHIELD PLATE	000E M40 5351B
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
CLN551	CRT GND WIRE CRT GND	WX1L 772 0-001
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DG601	DEGAUSSING COIL F-019.	4835 157 58157
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, P-TIGHT 4X18 BIND HEAD +. . . .	0000 GBM P4180
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L4	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
S L551	YOKE KDY3GDA82X (CRT A34AGT13X). . . .	4835 150 17174
S L551	YOKE LLBY00ZSY005 (CRT A34AGT13X). . .	4835 150 17174
S L551	YOKE CDY-M1456S (CRT A34KQW42X). . . .	4835 150 17178
S L551	YOKE LLBY00ZSY002 (CRT A34KQW42X). . .	4835 150 17162
S L551	YOKE KDY3GD591X (CRT A34JLL90X(W)) . .	4835 150 17162
S L551	YOKE CDY-M1422F (CRT A34JLL90X(W)) . .	4835 150 17162
S L551	YOKE LLBY00ZSY002 (CRT A34KPU02XX) . .	4835 150 17162
S L551	YOKE KDY3GCB05X (CRT A34LEX10X). . . .	4835 150 17171
S L551	YOKE KDY3GCB82X (CRT A34JQQ093X) . . .	4835 150 17177
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
TB11	CLOTH.	0000 EM4 04486
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TB8	SPEAKER HOLDER	0000 EM2 01157
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A34AGT13X (DEFLECTION YOKE KDY3GDA8 2X).	4835 131 97027
S V501	CRT A34AGT13X (DEFLECTION YOKE LLBY00ZS Y005).	4835 131 97027
S V501	CRT A34KQW42X (DEFLECTION YOKE CDY-M145 6S).	4835 131 97015
S V501	CRT A34KQW42X (DEFLECTION YOKE LLBY00ZS Y002).	4835 131 97015
S V501	CRT A34JLL90X(W) (DEFLECTION YOKE KDY3G D591X)	4835 131 97015
S V501	CRT A34JLL90X(W) (DEFLECTION YOKE CDY-M 1422F)	4835 131 97015
S V501	CRT A34KPU02XX (DEFLECTION YOKE LLBY00Z SY002)	4835 131 97015
S V501	CRT A34LEX10X (DEFLECTION YOKE KDY3GCB0 5X).	4835 131 97015
S V501	CRT A34JQQ093X (DEFLECTION YOKE KDY3GCB 82X)	4835 131 97029
V501-1	C.P.MAGNET JH225-FN-00	XM04 000 BV003
V501-2	WEDGE DB25SR	XV10 000 D9001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001

PACKING

	PACKING	
S1	CARTON	0000 EM4 06471
S2	STYROFOAM TOP ASSEMBLY	0000 EM4 05354
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM4 05355
S5	SERIAL NO. LABEL	0000 EM4 06470
S6	SET SHEET.	0000 EM4 02369

ACCESSORIES

ACCESSORIES

S = Safety Part Be sure to use exact replacement part.

CCC134AT01 (continued)

X1	POLYETHYLENE BAG	0000 0Z2 23380
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNER'S MANUAL	00IB 828 9E001
X3	REMOCON UNIT	4835 218 37324
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C001	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C202	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C242	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C292	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. TS 0.01mF/250V (If C603 is 0.01mF).	4835 122 97118
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. TS 0.01mF/250V (If C602 is 0.01mF).	4835 122 97118
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	FILM CAP.(MP) 0.1mF/250V ±20% (Y) . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C607	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C608	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C609	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
S C610	ALMINIUM ELECTROLYTIC CAP150mF/200V. .	4835 124 97105
S C611	CERAMIC CAP. LB 680pF/2K	4835 122 47514
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S C614	FILM CAP.(P) 0.056mF/50V ±5%	4835 121 47439
C615	CERAMIC CAP. LB 1000pF/2kV	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 68pF/50V ±5% (SL) . .	4835 122 47217
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C639	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542

S = Safety Part Be sure to use exact replacement part.

CCC134AT01 (continued)

	C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
	C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7	4835 124 47128
	C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7.	4835 124 47169
	C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7.	4835 124 47403
	C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
	C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B)	4835 122 47215
	C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
	C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7	4835 124 47009
	C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7	4835 124 47009
	C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B)	4835 122 47215
	C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X)	4835 122 47437
	C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7.	4835 124 47154
	C873	ELECTROLYTIC CAP. 100mF/16V ±20%	4835 124 47033
	C874	CERAMIC CAP. 470pF/100V ±10% (B)	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	4.5M FILTER SFE4.5MC	4835 153 97071
	CF302	4.5M TRAP XT4.5MB2	4835 153 97073
	CF303	40.4M TRAP MKT40.4MA110P	4835 153 97075
	CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A1.	J3TM A08 TG002
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N.	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N.	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1.	4835 263 97018
	CN404	FE CONNECTOR, TOP 6P 06FE-BT-VK-N.	JCFE J06 JG001
	CN601	CONNECTOR BASE, 2P RTB-1.5-2P.	J3RT C02 JG001
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
	CN801	STRAIGHT PIN HEADER, 2P 173981-2	0000 017 70258
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED L-53HT	4835 130 87144
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	DIODE 1SS176TPA7	4835 130 37416
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	DIODE 1SS176TPA7	4835 130 37416
	D305	DIODE 1SS176TPA7	4835 130 37416
	D306	DIODE 1SS176TPA7	4835 130 37416
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	DIODE 1SS176TPA7	4835 130 37416
	D309	DIODE 1SS176TPA7	4835 130 37416
	D311	DIODE 1SS176TPA7	4835 130 37416
	D312	DIODE 1SS176TPA7	4835 130 37416
S	D401	DIODE 1SS176TPA7	4835 130 37416
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7720C.	4835 130 37983
	D608	ZENER DIODE MTZJT-7720C.	4835 130 37983
S	D609	DIODE 1SS176TPA7	4835 130 37416
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	DIODE 1SS176TPA7	4835 130 37416
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE ERB81-004	4835 130 37233
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	DIODE 1SS176TPA7	4835 130 37416
S	D622	DIODE 1SS176TPA7	4835 130 37416
S	D623	DIODE 1SS176TPA7	4835 130 37416
S	D624	DIODE 1SS176TPA7	4835 130 37416
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7713A.	4835 130 38022
S	D628	DIODE 1SS176TPA7	4835 130 37416
	D629	DIODE 1SS176TPA7	4835 130 37416
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	DIODE 1SS176TPA7	4835 130 37416
	D633	DIODE 1SS176TPA7	4835 130 37416
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	DIODE 1SS176TPA7	4835 130 37416
	D636	DIODE 1SS176TPA7	4835 130 37416
	D638	DIODE 1SS176TPA7	4835 130 37416
S	D640	DIODE 1SS176TPA7	4835 130 37416
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D702	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	DIODE 1SS176TPA7	4835 130 37416
	D802	DIODE 1SS176TPA7	4835 130 37416
	D803	DIODE 1SS176TPA7	4835 130 37416
S	F601	FUSE STC4A125V U/CT.	4835 253 97153
S	FH601	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	FH602	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	IC201	MICRO COMPUTER 16BIT M37760MCH4A7GP.	4835 209 17672
	IC202	IC:MEMORY AT24C04N-10SC.	4835 209 47508
S	IC281	IC BD6655FP.	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61 206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 87259
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33UH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10UH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	INDUCTOR 100UH-K-5FT	4835 157 57798
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3UH-J-26T	4835 157 58166
	L305	INDUCTOR 10UH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0UH-J-26T	4835 157 58144
	L401	INDUCTOR 100UH-J-26T	4835 157 57644
	L402	INDUCTOR 22UH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47UH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47UH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END-SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q303	BUFFER 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q401	BUFFER 2SA1015-GR(TPE2) "PNP".	4835 130 47399
	Q402	BUFFER 2SA1015-GR(TPE2) "PNP".	4835 130 47399
	Q601	SWITCHING 2SK2662.	4835 130 48205
S	Q602	LIMITTER 2SC2120-O-TPE2 "NPN".	4835 130 47756
S	Q604	FEED BACK 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q605	SWITCHING P-ON-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q606	SWITCHING P-ON-ON 2SA950(O) "PNP".	4835 130 47576
	Q607	SWITCHING P-ON-OFF 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN"	4835 130 47756
S	Q610	+5V REGULATOR 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING 2SA1346 "PNP".	4835 130 47439
	Q801	AUDIO MUTE 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q871	SWITCHING 2SA1015-GR(TPE2) "PNP"	4835 130 47399
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q874	SWITCHING PB-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q875	SWITCHING D-REC-OFF 2SA1346 "PNP"	4835 130 47439
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R005	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025

S = Safety Part Be sure to use exact replacement part.

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	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R272	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5% .	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R290	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	CARBON RES. 1/4W 4.7M ±5%.	4835 110 57298
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R408	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R434	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R435	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.39 ohm ±5%.	4835 116 57791
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R622	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R625	CARBON RES. 1/4W 39k ±5%	4835 110 57262
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5% .	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%. .	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R656	METAL OXIDE FILM RES. 2W 10 ohm ±5%. .	4835 116 67126
	R657	DIODE 1SS176TPA7	4835 130 37416
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%. .	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	RS201	REMOTE RECEIVER NJL65V367S	4835 210 27053
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKHHAM	4835 276 17322
	SW202	TACT SWITCH SKHHAM	4835 276 17322
	SW203	TACT SWITCH SKHHAM	4835 276 17322
	SW204	TACT SWITCH SKHHAM	4835 276 17322
	SW205	TACT SWITCH SKHHAM	4835 276 17322
	SW206	TACT SWITCH SKHHAM	4835 276 17322
	SW207	TACT SWITCH SKHHAM	4835 276 17322
	SW208	TACT SWITCH SKHHAM	4835 276 17322

S = Safety Part Be sure to use exact replacement part.

CCC134AT01 (continued)

SW209	TACT SWITCH SKHHAM	4835 276 17322
SW210	TACT SWITCH SKHHAM	4835 276 17322
SW211	PUSH SWITCH SPPB610301	4835 276 17213
SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S T601	SWITCHING TRANS KD-00703	4835 148 87414
TB21	BUSH, LED(F)	0000 VM4 09508
TB3	HEAD SHIELD.	0000 EM3 01417
TB5	HOLDER, SENSOR(2).	0000 VM3 04011
TB7	LED HOLDER	0000 EM4 06118
TB9	13VPOW HEAT SINK PFD ASSEMBLY.	0000 EM4 06063
TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S TU001	TUNER UNIT TEDH9-930A.	4835 210 47118
S VR601	CARBON P.O.T. 10k W B.	4835 100 97516
S W601	AC CORD WAC0172AS006	4835 321 17153
X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
X202	CRYSTAL OSCILLATOR :10.6MHz S8562.	4835 242 77326
X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C553	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%.	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20%	4835 124 47666
C560	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
S C571	P.P. CAP 0.33mF/200V ±5%	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%.	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
S C580	METALLIZED FILM CAP. 0.0082mF/1.6kV ±5%	4835 121 47491
S C584	ELECTROLYTIC CAP. 1mF/160V ±20%.	4835 124 47516
C585	CERAMIC CAP. 100pF/500V ±10% (B)	4835 122 47028
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7.	4835 124 47045
S C592	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
C594	ELECTROLYTIC CAP. 10mF/160V ±20%	4835 124 47742
CL502A	LEAD WIRE 6P 290MM	WX1T 510 0-103
CL503A	LEAD WIRE 7P/480	WX1T 500 0-104
CN571	CONNECTOR BASE, 5P RTB-1.5-5P.	J3RT C05 JG001
D552	RECTIFIER DIODE ERA15-02	4835 130 37515
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	DIODE 1SS176TPA7	4835 130 37416
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	DIODE 1SS176TPA7	4835 130 37416
S D597	DIODE 1SS176TPA7	4835 130 37416
S D598	DIODE FR104-B.	4835 130 38018
DB2	13V H/V HEAT SINK(PDX)	0000 EM4 05399
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC LA78040A.	4835 209 47512
L505	CHOKE COIL 47UH-K.	4835 157 58208
S L572	CHOKE COIL 47UH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 22k ±5%	4835 110 57038
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
R561	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R562	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
R563	CARBON RES. 1/4W 5.6 ohm ±5%	4835 110 57246
S R565	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R566	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
S R570	CARBON RES. 1/4W 3.9 ohm ±5%	4835 110 57281
R573	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
S R574	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	METAL OXIDE FILM RES. 1W 1.8 ohm ±5%	4835 116 57073
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	FLYBACK TRANS BSC21-2608S.	4835 140 67206
T572	H0RIZONTAL DRIVE TRANS LP2-005	4835 148 87413

CRT CBA

CRT CBA

C501	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
C502	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
C503	CERAMIC CAP.(AX) 330pF/50V ±10% (B).	4835 122 47047
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C510	CERAMIC CAP. 1000pF/2kV ±10% (B)	4835 122 47551
CL501A	LEAD WIRE 3P/320	WX1T 500 0-101
CL504A	LEAD WIRE 4P 270MM	WX1T 520 0-101
CN501	CONNECTOR PIN, 1P LV	0000 017 00576
S JK501	CRT SOCKET ISMS02S	4835 265 97453
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
Q502	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
Q503	TRANSISTOR 2SC2271(D)-AEMP "NPN"	4835 130 47834
S R501	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
S R502	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
S R503	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052

Junction A CBA

Junction A CBA

CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

Junction B CBA

CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67518
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67519
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06443
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ C59.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06414
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00459
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 1E001
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

CCC190AT01 (continued)

C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. 820pF/2kV ±30% (B). . . .	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082±F/50V ±5%	4835 121 47704
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001

S = Safety Part Be sure to use exact replacement part.

CCC190AT01 (continued)

S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718B.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736B.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS LA71091M	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	ST-SENS. ST-304L-A	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q303	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q401	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q402	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
	Q602	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q603	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q604	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q608	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q609	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q610	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	Q801	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208

S = Safety Part Be sure to use exact replacement part.

CCC190AT01 (continued)

	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	RL601	POWER RELAY SDT-S-112LMR	4835 280 97034
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

CCC190AT01 (continued)

BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
S C572	P.P. CAP 0.47mF/200V ±5% (AT31 version)	4835 121 47411
S C572	P.P. CAP 0.33mF/200V ±5% (AT32 version)	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
C581	CERAMIC CAP. BN 1500pF/2kV	4835 122 47722
C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
D552	DIODE 1N5397-B	4835 130 38014
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D598	DIODE FR104-B.	4835 130 38018
DB2	19V H/V HEAT SINK(PDY)	0000 EM4 05400
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	MET OX FLM RES 2W 2.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT31 version. . . .	4835 116 67308
S R583	MET OX FLM RES 2W 3.9 ohm ±5% (if T571 is LTFOOCPS203) - AT31 version	4835 116 57794
S R583	MET OX FLM RES 2W 1.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT32 version. . . .	4835 110 27013
S R583	MET OX FLM RES 2W 1.8 ohm ±5% (if T571 is LTFOOCPS203) - AT32 version	4835 110 67311
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	AT31 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 2.2 ohm).	4835 140 67213
S T571	AT32 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 1.2 ohm).	4835 140 67213
S T571	AT31 version FLYBACK TRANS BSC21-2609S (if R583 is 3.9 ohm)	4835 140 67212
S T571	AT32 version FLYBACK TRANS BSC21-2609S (if R583 is 1.8 ohm)	4835 140 67212
T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C502	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C503	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S JK501	CRT SOCKET ISMS02S (version AT31). . .	4835 265 97453
S JK501	CRT SOCKET ISHS40S (version AT32). . .	4835 265 97454
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q502	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R534	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186
R535	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186

Junction A CBA

	Junction A CBA	
CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67518
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67519
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06443
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ C59.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06414
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00459
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 1E001
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

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C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. 820pF/2kV ±30% (B). . . .	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082±F/50V ±5%	4835 121 47704
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001

S = Safety Part Be sure to use exact replacement part.

CCC190AT23 (continued)

S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718B.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736B.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS LA71091M	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	ST-SENS. ST-304L-A	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q303	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q401	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q402	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
	Q602	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q603	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q604	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q608	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q609	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q610	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	Q801	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208

S = Safety Part Be sure to use exact replacement part.

CCC190AT23 (continued)

	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	RL601	POWER RELAY SDT-S-112LMR	4835 280 97034
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

CCC190AT23 (continued)

BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
S C572	P.P. CAP 0.47mF/200V ±5% (AT31 version)	4835 121 47411
S C572	P.P. CAP 0.33mF/200V ±5% (AT32 version)	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
C581	CERAMIC CAP. BN 1500pF/2kV	4835 122 47722
C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
D552	DIODE 1N5397-B	4835 130 38014
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D598	DIODE FR104-B.	4835 130 38018
DB2	19V H/V HEAT SINK(PDY)	0000 EM4 05400
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	MET OX FLM RES 2W 2.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT31 version. . . .	4835 116 67308
S R583	MET OX FLM RES 2W 3.9 ohm ±5% (if T571 is LTFOOCPS203) - AT31 version	4835 116 57794
S R583	MET OX FLM RES 2W 1.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT32 version. . . .	4835 110 27013
S R583	MET OX FLM RES 2W 1.8 ohm ±5% (if T571 is LTFOOCPS203) - AT32 version	4835 110 67311
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	AT31 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 2.2 ohm).	4835 140 67213
S T571	AT32 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 1.2 ohm).	4835 140 67213
S T571	AT31 version FLYBACK TRANS BSC21-2609S (if R583 is 3.9 ohm)	4835 140 67212
S T571	AT32 version FLYBACK TRANS BSC21-2609S (if R583 is 1.8 ohm)	4835 140 67212
T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C502	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C503	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S JK501	CRT SOCKET ISMS02S (version AT31). . .	4835 265 97453
S JK501	CRT SOCKET ISHS40S (version AT32). . .	4835 265 97454
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q502	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R534	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186
R535	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186

Junction A CBA

	Junction A CBA	
CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67518
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67519
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06443
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ C59.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06414
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00459
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 1E001
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

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C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. 820pF/2kV ±30% (B). . . .	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082±F/50V ±5%	4835 121 47704
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001

S = Safety Part Be sure to use exact replacement part.

CCC190AT31 (continued)

S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718B.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736B.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M6106FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS LA71091M	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	ST-SENS. ST-304L-A	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q303	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q401	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q402	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
	Q602	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q603	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q604	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q608	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q609	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q610	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	Q801	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208

S = Safety Part Be sure to use exact replacement part.

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	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	RL601	POWER RELAY SDT-S-112LMR	4835 280 97034
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

CCC190AT31 (continued)

BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
S C572	P.P. CAP 0.47mF/200V ±5% (AT31 version)	4835 121 47411
S C572	P.P. CAP 0.33mF/200V ±5% (AT32 version)	4835 121 47687
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
C581	CERAMIC CAP. BN 1500pF/2kV	4835 122 47722
C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
D552	DIODE 1N5397-B	4835 130 38014
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S D598	DIODE FR104-B.	4835 130 38018
DB2	19V H/V HEAT SINK(PDY)	0000 EM4 05400
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	MET OX FLM RES 2W 2.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT31 version. . . .	4835 116 67308
S R583	MET OX FLM RES 2W 3.9 ohm ±5% (if T571 is LTFOOCPS203) - AT31 version	4835 116 57794
S R583	MET OX FLM RES 2W 1.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT32 version. . . .	4835 110 27013
S R583	MET OX FLM RES 2W 1.8 ohm ±5% (if T571 is LTFOOCPS203) - AT32 version	4835 110 67311
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	AT31 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 2.2 ohm).	4835 140 67213
S T571	AT32 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 1.2 ohm).	4835 140 67213
S T571	AT31 version FLYBACK TRANS BSC21-2609S (if R583 is 3.9 ohm)	4835 140 67212
S T571	AT32 version FLYBACK TRANS BSC21-2609S (if R583 is 1.8 ohm)	4835 140 67212
T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C502	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C503	CERAMIC CAP.(AX) UP050B471K-A-B. . . .	4835 122 47009
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S JK501	CRT SOCKET ISMS02S (version AT31). . .	4835 265 97453
S JK501	CRT SOCKET ISHS40S (version AT32). . .	4835 265 97454
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q502	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5% (AT31 version only).	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R534	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186
R535	CARBON RES. 1/4W 1.5k ±5% (AT32 version only).	4835 110 57186

Junction A CBA

	Junction A CBA	
CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67518
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67519
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06443
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ C59.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06414
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00459
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 1E001
X3	REMOCON UNIT	4835 218 37307
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

CCC190AT32 (continued)

C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±20% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (if C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (if C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. 820pF/2kV ±30% (B). . . .	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082±F/50V ±5%	4835 121 47704
C615	CERAMIC CAP. 1000pF/2kV ±30% (B) . . .	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001

S = Safety Part Be sure to use exact replacement part.

CCC190AT32 (continued)

S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718B.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736B.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
S	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MICRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS LA71091M	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	ST-SENS. ST-304L-A	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q303	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q401	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q402	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
	Q602	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q603	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q604	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q606	TRANSISTOR 2SA950(O) "PNP"	4835 130 47576
	Q607	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q608	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q609	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q610	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	Q801	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M.	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208

S = Safety Part Be sure to use exact replacement part.

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	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
S	RL601	POWER RELAY SDT-S-112LMR	4835 280 97034
	RS201	REMOTE RECEIVER PIC-37042LU	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD	0000 EM3 01417
	TB5	HOLDER, SENSOR(2)	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM)	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

H.V. CBA

CCC190AT32 (continued)

	BC571	BEAD INDUCTOR FBA04HA600VB-00. . . . . LLBF 00S TU026
	C552	FILM CAP.(P) 0.047mF/50V ±5% 4835 121 47456
	C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. . 4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . . 4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . . 4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) . 4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . . 4835 124 47666
	C560	FILM CAP.(P) 0.033mF/50V ±5% 4835 121 47154
S	C572	P.P. CAP 0.47mF/200V ±5% (AT31 version) 4835 121 47411
S	C572	P.P. CAP 0.33mF/200V ±5% (AT32 version) 4835 121 47687
S	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . . 4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%. 4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . . 4835 124 97066
S	C580	P.P. CAP 0.01mF/1.6K ±5% 4835 121 47622
	C581	CERAMIC CAP. BN 1500pF/2kV 4835 122 47722
	C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . . 4835 124 47516
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . . 4835 124 47045
S	C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . . 4835 124 47051
	C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . . 4835 124 47742
	CL502A	LEAD WIRE 6P 430MM WX1T 710 0-103
	CL503A	LEAD WIRE 7P 580MM WX1T 710 0-106
	CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . . J3TV C05 TG002
	D552	DIODE 1N5397-B 4835 130 38014
S	D571	DIODE FR154. . . . . 4835 130 38019
S	D572	DIODE FR104-B. 4835 130 38018
	D573	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
S	D584	SWITCHING DIODE 1SS133(T-77) 4835 130 37235
	D585	ZENER DIODE MTZJT-775.1B 4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B. 4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
S	D595	ZENER DIODE MTZJT-7720B. 4835 130 37965
S	D596	SWITCHING DIODE 1SS133(T-77) 4835 130 37235
S	D597	SWITCHING DIODE 1SS133(T-77) 4835 130 37235
S	D598	DIODE FR104-B. 4835 130 38018
	DB2	19V H/V HEAT SINK(PDY) 0000 EM4 05400
	DL2	B-TITE SCREW 3X8 BIND + CHROME . . . . 0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC AN5522. . . . . 4835 209 47584
	L505	CHOKE COIL 47mH-K. 4835 157 58208
S	L572	CHOKE COIL 47mH-K. 4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11. . . . . 4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN". 4835 130 48141
S	Q591	SWITCHING 2SC2785(J) "NPN" 4835 130 47722
S	R542	PCB JUMPER D0.6-P12.5. . . . . 0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5% 4835 110 57026
	R551	CARBON RES. 1/4W 1.5k ±5%. 4835 110 57186
S	R552	CARBON RES. 1/4W 3.3k ±5%. 4835 110 57046
	R556	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
	R557	CARBON RES. 1/4W 270 ohm ±5% 4835 110 57041
	R558	CARBON RES. 1/4W 10k ±5% 4835 110 57026
	R559	CARBON RES. 1/4W 1k ±5%. 4835 110 57025
	R560	CARBON RES. 1/4W 1.8k ±5%. 4835 110 57033
	R561	CARBON RES. 1/4W 3.9k ±5%. 4835 110 57049
	R562	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
	R563	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
S	R565	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
S	R566	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
S	R570	CARBON RES. 1/4W 4.7 ohm ±5% 4835 110 57212
	R572	CARBON RES. 1/4W 1k ±5%. 4835 110 57025
	R573	CARBON RES. 1/4W 1k ±5%. 4835 110 57025
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . . 4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . . 4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%. 4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5% 4835 110 57052
	R578	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
S	R580	CARBON RES. 1/4W 47 ohm ±5%. 4835 110 57019
	R581	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
S	R583	MET OX FLM RES 2W 2.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT31 version. . . . 4835 116 67308
S	R583	MET OX FLM RES 2W 3.9 ohm ±5% (if T571 is LTFOOCPS203) - AT31 version 4835 116 57794
S	R583	MET OX FLM RES 2W 1.2 ohm ±5% (if T571 is LTFOOCPXB023) - AT32 version. . . . 4835 110 27013
S	R583	MET OX FLM RES 2W 1.8 ohm ±5% (if T571 is LTFOOCPS203) - AT32 version 4835 110 67311
S	R584	CARBON RES. 1/4W 1k ±5%. 4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%. 4835 110 57264
	R586	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
S	R587	CARBON RES. 1/4W 100k ±5%. 4835 110 57185
	R588	CARBON RES. 1/4W 100k ±5%. 4835 110 57185
S	R589	CARBON RES. 1/4W 47 ohm ±5%. 4835 110 57019
S	R591	CARBON RES. 1/4W 22k ±5% 4835 110 57038
S	R592	CARBON RES. 1/4W 180k ±5%. 4835 110 57259
S	R593	CARBON RES. 1/4W 56k ±5% 4835 110 57213
S	R594	CARBON RES. 1/4W 56k ±5% 4835 110 57213
	R596	CARBON RES. 1/4W 2.2k ±5%. 4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%. 4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5% 4835 110 57038
S	R599	CARBON RES. 1/4W 10k ±5% 4835 110 57026
S	T571	AT31 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 2.2 ohm). 4835 140 67213
S	T571	AT32 version FLYBACK TRANSFORMER JF0501 -2409A (if R533 is 1.2 ohm). 4835 140 67213
S	T571	AT31 version FLYBACK TRANS BSC21-2609S (if R583 is 3.9 ohm) 4835 140 67212
S	T571	AT32 version FLYBACK TRANS BSC21-2609S (if R583 is 1.8 ohm) 4835 140 67212
	T572	H0RIZONTAL DRIVE TRANS LP2-004 . . . . 4835 148 87394

CRT CBA

		CRT CBA
	C501	CERAMIC CAP.(AX) UP050B471K-A-B. . . . 4835 122 47009
	C502	CERAMIC CAP.(AX) UP050B471K-A-B. . . . 4835 122 47009
	C503	CERAMIC CAP.(AX) UP050B471K-A-B. . . . 4835 122 47009
	C507	ELECTROLYTIC CAP. 1mF/50V ±20% 4835 124 47305
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . . 4835 122 37048
	CL501A	LEAD WIRE 3P 400MM WX1T 710 0-101
	CN501	PIN CONNECTOR 005P-5100. . . . . JTEA 001 TG001
S	JK501	CRT SOCKET ISMS02S (version AT31). . . 4835 265 97453
S	JK501	CRT SOCKET ISHS40S (version AT32). . . 4835 265 97454
S	L501	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
	Q501	BLUE AMP 2SC2482 TPE6 "NPN". 4835 130 48046
	Q502	BLUE AMP 2SC2482 TPE6 "NPN". 4835 130 48046
	Q503	BLUE AMP 2SC2482 TPE6 "NPN". 4835 130 48046
	R501	METAL OXIDE FILM RES. 1W 15k ±5% . . . 4835 116 87019
	R502	METAL OXIDE FILM RES. 1W 15k ±5% . . . 4835 116 87019
	R503	METAL OXIDE FILM RES. 1W 15k ±5% . . . 4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5% (AT31 version only). 4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5% (AT31 version only). 4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%. 4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%. 4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%. 4835 110 57186
	R509	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%. 4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%. 4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%. 4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%. 4835 110 57186
	R515	PCB JUMPER D0.6-P5.0 . . . . . 0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%. 4835 110 57177
	R517	CARBON RES. 1/4W 470 ohm ±2% 4835 110 57167
	R518	CARBON RES. 1/4W 15 ohm ±5%. 4835 110 57177
	R519	CARBON RES. 1/4W 470 ohm ±2% 4835 110 57167
	R520	CARBON RES. 1/4W 15 ohm ±5%. 4835 110 57177
	R521	CARBON RES. 1/4W 470 ohm ±2% 4835 110 57167
	R534	CARBON RES. 1/4W 1.5k ±5% (AT32 version only). 4835 110 57186
	R535	CARBON RES. 1/4W 1.5k ±5% (AT32 version only). 4835 110 57186

Junction A CBA

		Junction A CBA
	CL504A	LEAD WIRE 4P 340MM WX1T 720 0-101
	CN503	CONNECTOR, 7P TUC-P07X-B1. . . . . JCTU S07 TG001
	CN504	CONNECTOR 4P TUC-P04X-B1 . . . . . JCTU S04 TG001

Junction B CBA

		Junction B CBA
	CN502	CONNECTOR, 6P TUC-P06X-B1. . . . . JCTU S06 TG001

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 2HD.	4835 691 27321
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

Junction B CBA

1B1	DECK ASSEMBLY.	0000 0N1 226FT
A1-1	FRONT CABINET.	4835 443 47642
A1-2	CONTROL PLATE.	4835 443 67495
A1-3	BRAND BADGE.	4835 459 17609
A1-4	CASSETTE DOOR.	4835 443 67513
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06444
A4	POP LABEL.	0000 EM4 05605
B1	TENSION SPRING	4835 492 37025
B2	CRT MOUNTING SCREW	0000 EMN 01296
B3	SHIELD PLATE	000E M40 5351B
S B4	DEGAUSS HOLDER	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ.	0000 EM4 06068
S DG601	DEGAUSSING COIL.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	YOKE CDY-M2019F.	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL.	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD.	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06416
S14	HOLD PAD	0000 EM4 06337
S2	STYROFOAM TOP ASSEMBLY	000E M00 0412A
S3	STYROFOAM BOTTOM ASSEMBLY.	0000 EM0 00413
S5	SERIAL NO. LABEL	0000 EM4 04103
S6	SET SHEET.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG	0000 EMN 01300
X10	SERVICE CONTRACT LABEL	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS	0000 EMN 01233
X12	SERVICE CONTRACT CARD.	0000 EMN 01674
X12	SERVICE CONTRACT CARD.	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 827 1E001
X3	REMOCON UNIT	4835 218 37308
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909
X9	REGISTRATION CARD.	0000 VMN 02632
	Main CBA	0000 ESA 04092

Main CBA

	Main CBA	
BC601	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC602	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC603	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
BC606	BEAD CORE B16 RH 3.5X10X1.3.	XL03 010 XM001
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014

S = Safety Part Be sure to use exact replacement part.

CCC192AT31 (continued)

C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C007	CERAMIC CAP.(AX) 0.01mF/50V ±5% (B). .	4835 122 47098
C203	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±5% (B). .	4835 122 47098
C205	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±10% (CH). .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±10% (CH). .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±10% (CH). .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±10% (CH). .	4835 122 47085
C219	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C242	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C293	BEAD INDUCTOR FBR07HA121TB-00.	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C305	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C327	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C428	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) EP050Y103M-A-B. . . .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. 0.01mF/250V ±20% (F) (IF C6 03 is 0.01mF).	4835 125 97008
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. 0.01mF/250V ±20% (F) (IF C6 02 is 0.01mF).	4835 125 97008
S C603	SAFETY CAP. 4700pF/125V MX (If C602 is PCB JUMPER).	4835 125 97035
S C605	METALLIZED FILM CAP. 0.1mF/250V. . . .	4835 121 47025
C606	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C607	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C608	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
C609	CERAMIC CAP. 0.01mF/500V +80/-20% (F).	4835 122 47601
S C610	ELECTROLYTIC CAP. 220mF/200V SL X. . .	4835 124 47022
S C611	CERAMIC CAP. BN 820pF/2kV.	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47711
S C614	FILM CAP.(P) 0.082mF/50V ±5%	4835 121 47704
C615	CERAMIC CAP. BN 1000pF/2kV	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
CF301	CERAMIC FILTER SFSRA4M50CF00-B0. . . .	4835 153 97071
CF302	CERAMIC TRAP 4.5MHz.	4835 153 97073
CL 304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
CN201	CONNECTOR, 8P TMC-J08P-A2.	J3TM A08 TG004
CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001

S = Safety Part Be sure to use exact replacement part.

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	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 4P 04FE-BT-VK-N. . .	JCFE J04 JG001
	CN601	CONNECTOR BASE, 2P TV-50P-02-V3. . . .	J3TV C02 TG002
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT CONNECTOR BASE 00 8283 0212 00 000.	J383 C02 UG002
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED LTL-4214M1	4835 130 87149
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D305	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D306	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D309	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D311	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D312	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D401	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D612	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE 21DQ04.	4835 130 37744
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D622	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D623	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D624	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718C.	4835 130 37784
S	D628	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D629	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D633	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D636	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D638	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D640	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D802	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D803	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	F601	FUSE 4A/125V 237 TYPE.	4835 253 97153
	FH601	FUSE HOLDER MSF-015.	XH01 Z00 LY001
	FH602	FUSE HOLDER MSF-015.	XH01 Z00 LY001
S	IC201	IC:SERVO/SYSTEM CONTROL/TV/OSD/TIMER MI CRO CONTROLLER	4835 209 17668
	IC202	IC:MEMORY BR24C02F-W	4835 209 47446
S	IC281	IC:DRUM/LOADING MOTOR DRIVE BD6655FP .	4835 209 47582
	IC301	IC:VIDEO/CHROMA/DEFLECTION/IF/AUDIO M61 206FP-61	4835 209 47585
S	IC401	IC:VIDEO/AUDIO SIGNAL PROCESS.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	VOLTAGE REGULATOR.	4835 209 47498
	IC801	AUDIO AMP LA4524L.	4835 209 47502
	J 188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK.	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC2785(J) "NPN"	4835 130 47722
	Q206	T-REEL SENS. PT204-6B-12	4835 130 48222
	Q302	AMP 2SC2785(J) "NPN"	4835 130 47722
	Q303	BUFFER 2SC2785(J) "NPN".	4835 130 47722
	Q401	BUFFER KTA1267(GR) ""PNP""	4835 130 47913
	Q402	BUFFER KTA1267(GR) "PNP"	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	LIMITER 2SC2120-O-TPE2 "NPN"	4835 130 47756
	Q603	SWITCHING DG-ON 2SC2785(J) "NPN" . . .	4835 130 47722
S	Q604	FEED BACK 2SC2785(J) "NPN"	4835 130 47722
	Q605	SWITCHING P-ON-ON 2SC2785(J) "NPN" . .	4835 130 47722
S	Q606	SWITCHING P-ON-ON 2SA950(O) "PNP". . .	4835 130 47576
	Q607	SWITCHING P-ON-OFF 2SC2785(J) "NPN". .	4835 130 47722
S	Q608	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q609	+5V REGULATOR 2SC2120-O-TPE2 "NPN" . .	4835 130 47756
S	Q610	+8V REGULATOR 2SC2785(J) "NPN"	4835 130 47722
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING KRA103M "PNP".	4835 130 47907
	Q801	AUDIO MUTE 2SC2785(J) "NPN".	4835 130 47722
	Q871	SWITCHING KTA1267(GR) "PNP".	4835 130 47913
	Q872	BIAS OSC 2SC2120-O-TPE2 "NPN".	4835 130 47756
	Q873	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q874	SWITCHING PB-ON 2SC3331(T) "NPN" . . .	4835 130 47549
	Q875	SWITCHING D-REC-OFF KRA103M "PNP". . .	4835 130 47907
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T

S = Safety Part Be sure to use exact replacement part.

CCC192AT31 (continued)

	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%.	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R435	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	RS201	REMOTE RECEIVER PIC-37042LU.	4835 210 27058
S	SA601	SURGE ABSORBER	4835 252 27024
	SF001	SAW FILTER	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKQSAB	4835 276 17331
	SW202	TACT SWITCH SKQSAB	4835 276 17331
	SW203	TACT SWITCH SKQSAB	4835 276 17331
	SW204	TACT SWITCH SKQSAB	4835 276 17331
	SW205	TACT SWITCH SKQSAB	4835 276 17331
	SW206	TACT SWITCH SKQSAB	4835 276 17331
	SW207	TACT SWITCH SKQSAB	4835 276 17331
	SW208	TACT SWITCH SKQSAB	4835 276 17331
	SW209	TACT SWITCH SKQSAB	4835 276 17331
	SW210	TACT SWITCH SKQSAB	4835 276 17331
	SW211	PUSH SWITCH SPPB610301	4835 276 17213
	SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S	T601	SWITCHING TRANS SA-00302	4835 148 87422
	TB21	BUSH, LED(F)	0000 VM4 09508
	TB3	HEAD SHIELD.	0000 EM3 01417
	TB5	HOLDER, SENSOR(2).	0000 VM3 04011
	TB7	LED HOLDER	0000 EM4 06118
	TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
	TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	TU001	TUNER B8095AP.	4835 210 47117
S	VR601	CARBON P.O.T. 10k W B.	4835 100 97516
	X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
	X202	CRYSTAL OSCILLATOR HC-49/U 10.6MHz	4835 242 77326
	X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
	X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

		H.V. CBA	
	BC571	BEAD INDUCTOR FBA04HA600VB-00.	LLBF 00S TU026

S = Safety Part Be sure to use exact replacement part.

CCC192AT31 (continued)

	C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47456
	C553	ELECTROLYTIC CAP. 2.2mF/50V ±20% LL. .	4835 124 47183
	C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
	C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
	C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
	C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47154
S	C572	P.P. CAP 0.47mF/200V ±5%	4835 121 47411
S	C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
	C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
	C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S	C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
	C581	CERAMIC CAP. BN 1500pF/2kV	4835 122 47722
	C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S	C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S	C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
	C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
	CN571	CONNECTOR BASE, 5P TV-50P-05-V3. . . .	J3TV C05 TG002
	D552	DIODE 1N5397-B	4835 130 38014
S	D571	DIODE FR154.	4835 130 38019
S	D572	DIODE FR104-B.	4835 130 38018
	D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D584	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
	D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S	D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S	D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S	D596	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D597	SWITCHING DIODE 1SS133(T-77)	4835 130 37235
S	D598	DIODE FR104-B.	4835 130 38018
	DB2	19V H/V HEAT SINK (PDY).	0000 EM4 05400
	DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S	IC551	VERTICAL OUTPUT IC AN5522.	4835 209 47584
	L505	CHOKE COIL 47mH-K.	4835 157 58208
S	L572	CHOKE COIL 47mH-K.	4835 157 58208
S	Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
	Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S	Q591	SWITCHING 2SC2785(J) "NPN"	4835 130 47722
S	R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S	R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S	R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
	R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S	R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
	R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S	R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S	R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
	R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R583	METAL OXIDE FILM RES. 2W 3.9 ohm ±5% .	4835 116 57794
S	R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S	R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S	R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S	R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S	R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	T571	FLYBACK TRANS BSC21-2609S.	4835 140 67212
	T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

		CRT CBA	
	C501	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C502	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C503	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
	C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47305
	C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 37048
	CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
	CN501	PIN CONNECTOR 005P-5100.	JTEA 001 TG001
S	JK501	CRT SOCKET ISMS02S	4835 265 97453
S	L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	Q501	RED AMP 2SC2482 TPE6 ""NPN""	4835 130 48046
	Q502	GREEN AMP 2SC2482 TPE6 "NPN"	4835 130 48046
	Q503	BLUE AMP 2SC2482 TPE6 "NPN".	4835 130 48046
	R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
	R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
	R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
	R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

Junction A CBA

		Junction A CBA	
	CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
	CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
S	CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
	CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

		Junction B CBA	
	CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
	CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 4HD.	4835 691 17085
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B86	F BRAKE ASSEMBLY MK10.	4835 464 57578
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY CZD006/VM1246.	0000 0N1 246FT
A1-1	FRONT CABINET.	4835 443 47642
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67522
A1-2	CONTROL PLATE.	4835 443 67527
A1-3	BRAND BADGE.	4835 459 17609
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67523
A1-4	CASSETTE DOOR.	4835 443 67526
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06445
S A3	RATING LABEL	0000 EM4 06465
A4	POP LABEL.	0000 EM4 06472
A4	POP LABEL.	0000 EM4 06481
B1	TENSION SPRING B0080B0:EM40808	4835 492 37025
B2	CRT MOUNTING SCREW PCEC:00103817-1820.	0000 EMN 01296
B3	SHIELD PLATE(Z9 13V)	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	DEFLECTION YOKE CDY-M2019F	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL B8007C3:EM 41210.	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL TJ	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06418
S1	CARTON	0000 EM4 06466
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP.	000E M00 0412A
S3	STYROFOAM BOTTOM	0000 EM0 00413
S3	STYROFOAM BOTTOM	0000 EM0 00459
S5	SERIAL NO. LABEL(P).	0000 EM4 04103
S6	SET SHEET:1000X1700.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG PCEC:645560-0003. . .	0000 EMN 01300
X10	SERVICE CONTRACT LABEL PCEC:31212395908	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS PCEC:00EL4496E006	0000 EMN 01233
X12	SERVICE CONTRACT CARD PCEC:313501515571	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 828 9E001
S X2	OWNERS MANUAL.	00IB 830 3E001
X3	REMOCON UNIT 512/ERC001/N0343UD. . . .	4835 218 37326
X3	REMOCON UNIT 512/ERC001/N0350UD. . . .	4835 218 37324
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909

S = Safety Part Be sure to use exact replacement part.

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X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC602	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC603	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
S C637	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
C001	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C202	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C242	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C292	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C293	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C327	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. TS 0.01mF/250V (If C603 is 0.01mF).	4835 122 97118
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. TS 0.01mF/250V	4835 122 97118
S C603	SAFETY CAP. 4700pF/125V MX (If C602 is PCB Jumper).	4835 125 97035
S C605	FILM CAP.(MP) 0.1mF/250V ±20%.	4835 121 47025
C606	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C607	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C608	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C609	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
S C610	ELECTROLYTIC CAP. 220mF/200V	4835 124 47022
S C611	CERAMIC CAP. LB 820pF/2kV.	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S C614	FILM CAP.(P) 0.082mF/50V ±5%	4835 121 47704
C615	CERAMIC CAP. LB 1000pF/2kV	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215

S = Safety Part Be sure to use exact replacement part.

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	C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
	C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
	C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
	C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
	C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	4.5M FILTER SFE4.5MC	4835 153 97071
	CF302	4.5M TRAP XT4.5MB2	4835 153 97073
	CF303	40.4M TRAP MKT40.4MA110P	4835 153 97075
	CL 304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A1.	J3TM A08 TG002
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 6P 06FE-BT-VK-N. . .	JCFE J06 JG001
	CN601	CONNECTOR BASE, 2P RTB-1.5-2P.	J3RT C02 JG001
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT PIN HEADER, 2P 173981-2 . . .	0000 017 70258
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED L-53HT	4835 130 87144
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	DIODE 1SS176TPA7	4835 130 37416
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	DIODE 1SS176TPA7	4835 130 37416
	D305	DIODE 1SS176TPA7	4835 130 37416
	D306	DIODE 1SS176TPA7	4835 130 37416
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	DIODE 1SS176TPA7	4835 130 37416
	D309	DIODE 1SS176TPA7	4835 130 37416
	D311	DIODE 1SS176TPA7	4835 130 37416
	D312	DIODE 1SS176TPA7	4835 130 37416
S	D401	DIODE 1SS176TPA7	4835 130 37416
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	DIODE 1SS176TPA7	4835 130 37416
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	DIODE 1SS176TPA7	4835 130 37416
	D612	DIODE 1SS176TPA7	4835 130 37416
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE ERB81-004 . . .	4835 130 37233
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	DIODE 1SS176TPA7	4835 130 37416
S	D622	DIODE 1SS176TPA7	4835 130 37416
S	D623	DIODE 1SS176TPA7	4835 130 37416
S	D624	DIODE 1SS176TPA7	4835 130 37416
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718C.	4835 130 37784
S	D628	DIODE 1SS176TPA7	4835 130 37416
	D629	DIODE 1SS176TPA7	4835 130 37416
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	DIODE 1SS176TPA7	4835 130 37416
	D633	DIODE 1SS176TPA7	4835 130 37416
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	DIODE 1SS176TPA7	4835 130 37416
	D636	DIODE 1SS176TPA7	4835 130 37416
	D638	DIODE 1SS176TPA7	4835 130 37416
S	D640	DIODE 1SS176TPA7	4835 130 37416
	D641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	DIODE 1SS176TPA7	4835 130 37416
	D802	DIODE 1SS176TPA7	4835 130 37416
	D803	DIODE 1SS176TPA7	4835 130 37416
S	F601	FUSE STC4A125V U/CT.	4835 253 97153
S	FH601	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	FH602	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	IC201	IC: SERVO/SYSTEM CONTROL/TV/OSD/TIMER M ICROCNTROLLER.	4835 209 17672
	IC202	IC:MEMORY AT24C04N-10SC.	4835 209 47508
S	IC281	IC: DRUM/LOADING MOTOR DRIVE BD6655FP.	4835 209 47582
	IC301	IC:CHROMA/IF 1 CHIP M61206FP-61. . . .	4835 209 47585
S	IC401	IC:Y/C/A LA71091M.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	IC:VOLTAGE REGULATOR AN7805F	4835 209 87259
	IC801	IC: AMP LA4524L.	4835 209 47502
	J 187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	J 188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	J187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK HTJ-035-1ZEBTZ	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	INDUCTOR 100mH-K-5FT	4835 157 57798
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER 5.0MH 6Y075.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR ZPB45BL7R0A	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q206	T-REEL PT204-6B-12	4835 130 48222
	Q302	AMP 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q303	BUFFER 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q401	BUFFER 2SA1318(T)-AANP "PNP"	4835 130 47617
	Q402	BUFFER KTA1267(GR)	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	LIMITER KTC3203(Y) "NPN"	4835 130 48126
	Q603	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q604	FEED BACK 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q605	SWITCHING P-ON-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q606	SWITCHING P-ON-ON KTA1271(Y) "PNP" . .	4835 130 48063
	Q607	SWITCHING P-ON-OFF 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q608	+5V REGULATOR KTC3203(Y) "NPN"	4835 130 48126
S	Q609	+5V REGULATOR KTC3203(Y) "NPN"	4835 130 48126
S	Q610	+8V REGULATOR 2SC1815GR-TPE2 "NPN" . .	4835 130 47358
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING 2SA1346 "PNP".	4835 130 47439
	Q801	AUDIO MUTE 2SC1815GR-TPE2 "NPN". . . .	4835 130 47358
	Q871	SWITCHING 2SA1318(T)-AANP "PNP". . . .	4835 130 47617
	Q872	BIAS KTC3203(Y) "NPN".	4835 130 48126
	Q873	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q874	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q875	SWITCHING 2SA1346 "PNP".	4835 130 47439
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R005	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

S = Safety Part Be sure to use exact replacement part.

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	R247	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%	4835 110 57185
	R272	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R273	CARBON RES. 1/4W 1.8k ±5%	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R290	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%	4835 110 57006
	R305	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R306	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R330	CARBON RES. 1/4W 4.7M ±5%	4835 110 57298
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R408	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%	4835 110 57186
	R416	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%	4835 110 57264
	R434	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R435	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
S	R602	CEMENT RES. 5W 1.2 ohm ±10%	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	DIODE 1SS176TPA7	4835 130 37416
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%	4835 110 57059
S	RL601	POWER RELAY RPEF-12-901	4835 280 97034
	RS201	REMOTE RECEIVER NJL65V367S	4835 210 27053
S	SA601	SURGE ABSORBER CNR-10D471K	4835 252 27024
	SF001	SAW FILTER SAFGP45M7VHBZL1B03	4835 153 97074
S	SG602	GAP. FNR-G3.10D	4835 252 27025
	SW201	TACT SWITCH SKHHAM	4835 276 17322
	SW202	TACT SWITCH SKHHAM	4835 276 17322
	SW203	TACT SWITCH SKHHAM	4835 276 17322
	SW204	TACT SWITCH SKHHAM	4835 276 17322
	SW205	TACT SWITCH SKHHAM	4835 276 17322
	SW206	TACT SWITCH SKHHAM	4835 276 17322

S = Safety Part Be sure to use exact replacement part.

CCC193AT31 (continued)

SW207	TACT SWITCH SKHHAM	4835 276 17322
SW208	TACT SWITCH SKHHAM	4835 276 17322
SW209	TACT SWITCH SKHHAM	4835 276 17322
SW210	TACT SWITCH SKHHAM	4835 276 17322
SW211	PUSH SWITCH SPPB610301	4835 276 17213
SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S T601	SWITCHING TRANS KD-00103	4835 148 87422
TB21	BUSH, LED(F)	0000 VM4 09508
TB3	HEAD SHIELD.	0000 EM3 01417
TB5	HOLDER, SENSOR(2).	0000 VM3 04011
TB7	LED HOLDER	0000 EM4 06118
TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S TU001	TUNER UNIT TEDH9-930A.	4835 210 47118
S VR601	CARBON P.O.T. 10k W B.	4835 100 97516
X201	CRYSTAL OSCILLATOR 32kHz(10PPM). . . .	4835 242 77091
X202	CRYSTAL OSCILLATOR :10.6MHz S8562. . .	4835 242 77326
X301	CRYSTAL OSCILLATOR 3.579545 MHz. . . .	FXD3 55L LN003
X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

	H.V. CBA	
BC571	BEAD INDUCTORS FBA04HA600VB-00	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C553	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%. . .	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20% . . .	4835 124 47666
C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
S C572	P.P. CAP 0.47mF/200V ±5%	4835 121 47411
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%. . .	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%. . . .	4835 124 97066
S C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
C581	CERAMIC CAP. LB 1500pF/2kV	4835 122 47722
C584	ELECTROLYTIC CAP. 1mF/160V ±20%. . . .	4835 124 47516
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
S C592	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C594	ELECTROLYTIC CAP. 10mF/160V ±20% . . .	4835 124 47742
CN571	CONNECTOR BASE, 5P RTB-1.5-5P.	J3RT C05 JG001
D552	RECTIFIER DIODE ERA15-02	4835 130 37515
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	DIODE 1SS176TPA7	4835 130 37416
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	DIODE 1SS176TPA7	4835 130 37416
S D597	DIODE 1SS176TPA7	4835 130 37416
S D598	DIODE FR104-B.	4835 130 38018
DB2	19V H/V HEAT SINK(PDY)	0000 EM4 05400
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	IC: VERITICAL DEFLECTION CONTROL LA7804 0A.	4835 209 47512
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S R574	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%. . . .	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	METAL OXIDE FILM RES. 2W 2.2 ohm ±5%.	4835 116 67308
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	FLYBACK TRANS BSC21-2609S.	4835 140 67212
T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
C502	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
C503	CERAMIC CAP.(AX) 470pF/50V ±10% (B). .	4835 122 47009
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C510	CERAMIC CAP. 1000pF/2kV ±10% (B) . . .	4835 122 47551
CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
CN501	CONNECTOR PIN, 1P LV	0000 017 00576
S JK501	CRT SOCKET ISMS02S	4835 265 97453
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	RED AMP 2SC2271(D)-AEMP "NPN".	4835 130 47834
Q502	GREEN AMP 2SC2271(D)-AEMP "NPN". . . .	4835 130 47834
Q503	BLUE AMP 2SC2271(D)-AEMP "NPN"	4835 130 47834
R501	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R502	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R503	METAL OXIDE FILM RES. 1W 15k ±5% . . .	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

Junction A CBA

	Junction A CBA	
CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.

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DECK PARTS

	DECK PARTS	
B10	MOVING GUIDE T PREPARATION MK10. . . .	4835 464 57568
B11	LOADING ARM T ASSEMBLY MK10.	4835 464 57566
B12	LOADING ARM S ASSEMBLY MK10.	4835 464 57576
B121	WORM MK10.	4835 522 37394
B122	WORM SHAFT MK10 or	0000 VM4 11650
B126	PULLEY MK10.	4835 528 87059
B133	IDLER ASSEMBLY MK10.	4835 464 57574
B148	TG CAP MK6	4835 402 97804
B2	CYLINDER ASSEMBLY 4HD.	4835 691 17085
B27	TENSION LEVER SUB ASSEMBLY	4835 464 57573
B3	LOADING MOTOR ASSEMBLY	4835 361 17011
B300	C DRIVE LEVER R.	4835 402 97854
B303	F DOOR OPENER A.	4835 402 97857
B31	AC HEAD ASSEMBLY	4835 249 17023
B313	C.DRIVE SPRING	0000 VM4 11111
B35	TAPE GUIDE ASSEMBLY.	4835 464 57569
B354	SLIDER R	4835 402 97846
B355	SLIDER L	4835 402 97848
B37	CAPSTAN MOTOR.	4835 361 27164
B403	ACH CONNECTOR AN(9P) MK9	0000 VM3 03991
B404	ACH CONNECTOR 9B MK10.	0000 VM4 11471
B410	PINCH ARM(A) ASSEMBLY MK10	4835 464 57563
B411	PINCH SPRING MK10.	0000 VM4 11092
B414	M BRAKE S ASSEMBLY MK10.	4835 464 57564
B416	M BRAKE T ASSEMBLY MK10.	4835 464 57565
B417	TENSION SPG MK10	0000 VM4 11125
B425	LOCK LEVER SPRING MK10	0000 VM4 11110
B426	KICK PULLEY MK10	4835 528 87061
B482	CASSETTE PLATE MK10.	4835 466 97138
B483	LOCK LEVER MK10.	4835 402 97858
B487	BAND BRAKE MK10.	4835 466 47057
B488	MODE LEVER MK10.	4835 402 97847
B491	CAM GEAR(A) MK10	4835 522 37391
B492	MODE GEAR MK10	4835 522 37392
B494	DOOR OPENER B MK10	4835 402 97852
B499	T LEVER HOLDER MK10.	0000 VM3 04419
B501	WORM HOLDER MK10	0000 VM3 04397
B502	CAM GEAR(B) MK10	4835 522 37393
B505	P.S.W F 6*2.55*0.5	000V M40 2629A
B507	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B508	S BRAKE SPRING MK10.	0000 VM4 11121
B513	PSCW(752605) MK10.	0000 VM4 11516
B514	SCREW RACK MK10 or	0000 VM4 11535
B516	REEL WASHER MK9 5*2.1*0.5.	0000 VM4 10058
B518	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B52	CAP BELT MK10.	0000 VM4 11138
B520	T BRAKE SPRING MK10.	0000 VM4 11123
B521	SOFT SPRING MK10	0000 VM4 11122
B522	TG POST ASSEMBLY MK10.	4835 464 57572
B523	FIRST POST ASSEMBLY MK9.	0000 VSA 10062
B524	MOTOR PCB ASSEMBLY(M) MK10	0000 VSA 11194
B525	LDG BELT MK10.	0000 VM4 11097
B550	TAPE GUIDE ARM SPRING MK6.	000V M40 7704E
B551	FF ARM MK10.	4835 402 97856
B555	RACK ASSEMBLY MK10	4835 464 57571
B556	STANDARD POST MK9.	4835 464 57562
B557	MOTOR PULLEY U5.	000V M40 3205A
B558	LOADING MOTOR M31E-1 R14 7215.	4835 361 17009
B559	CLUTCH ASSEMBLY MK10	4835 464 57575
B560	KICK SPRING MK10	0000 VM4 11475
B561	F DOOR SPRING MK10	0000 VM4 11430
B562	C DRIVE LEVER L MK10	4835 402 97853
B563	SLIDER SHAFT MK10.	0000 VM4 11112
B564	M GEAR MK10.	4835 522 37396
B565	SENSOR GEAR MK10	4835 522 37395
B566	FF ARM HOLDER MK10	0000 VM3 04448
B567	PINCH ARM(B) MK10.	4835 402 97851
B568	BT ARM MK10.	4835 402 97855
B569	CAM HOLDER MK10.	0000 VM3 04404
B570	CAM RACK SPG MK10.	0000 VM4 11102
B571	P.S.W F 6*2.55*0.5	000V M40 2629A
B572	P.S.W CUT 1.6X4.0X0.5T	000V M40 8485A
B573	REEL S MK10.	4835 528 17053
B574	REEL T MK10.	4835 528 17054
B576	SLIDE HOLDER S MK10.	0000 VM4 11442
B577	SLIDE HOLDER T MK10.	0000 VM4 11443
B73	FE HEAD(MK10) HVFHP0044A or.	4835 249 17022
B74	PRISM MK10	4835 402 97849
B8	PULLEY ASSEMBLY MK10	4835 464 57577
B86	F BRAKE ASSEMBLY MK10.	4835 464 57578
B9	MOVING GUIDE S PREPARATION MK10. . . .	4835 464 57567
H-3	SCREW, P-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM P9060
L1051	SCREW, B-TIGHT M2.6X6 PAN HEAD+. . . .	0000 GPM B9060
L1053	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1151	SCREW, SEMS M2.6X4 PAN + ...	0000 CPM 39040
L1191	SCREW, S-TIGHT M2.6X8 WASHER HEAD+ . .	0000 GCM S9080
L1341	SCREW, S-TIGHT M2.6X6 BIND HEAD+	
L1406	AC HEAD SCREW MK9.	0000 VM4 10964
L1450	SCREW, SEMS M2.6X5 PAN HEAD+	0000 CPM 39050
L1460	SCREW, S-TIGHT M2.6X6 PAN HEAD + . . .	0000 GPM S9060
L1461	SCREW, P-TIGHT M2.6X6 WASHER HEAD+ . .	0000 GCM P9060
L1463	SCREW, S-TIGHT M2.6X4 BIND HEAD+ . . .	0000 GBM S9040
L1466	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1469	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GPM S9060
L1471	SCREW, S-TIGHT M2.6X6 BIND HEAD+ . . .	0000 GBM S9060
L1482	SCREW, B-TIGHT M2.3X4 BIND HEAD+ . . .	0000 GBM BY040
L1483	SCREW, P-TIGHT M2.6X8 BIND HEAD+ . . .	0000 GBM P9080

CABINET PARTS

	CABINET PARTS	
1B1	DECK ASSEMBLY CZD006/VM1246.	0000 0N1 246FT
A1-1	FRONT CABINET.	4835 443 47642
A1-1	FRONT CABINET.	4835 443 47632
A1-2	CONTROL PLATE.	4835 443 67522
A1-2	CONTROL PLATE.	4835 443 67527
A1-3	BRAND BADGE.	4835 459 17609
A1-3	BRAND PLATE.	0000 EM4 06497
A1-4	CASSETTE DOOR.	4835 443 67523
A1-4	CASSETTE DOOR.	4835 443 67526
A1-5	DOOR SPRING.	4835 492 97212
A1-6	CLOTH.	0000 EM4 04974
A2	REAR CABINET	4835 443 47636
S A3	RATING LABEL	0000 EM4 06445
S A3	RATING LABEL	0000 EM4 06465
A4	POP LABEL.	0000 EM4 06472
A4	POP LABEL.	0000 EM4 06481
B1	TENSION SPRING B0080B0:EM40808	4835 492 37025
B2	CRT MOUNTING SCREW PCEC:00103817-1820.	0000 EMN 01296
B3	SHIELD PLATE(Z9 13V)	000E M40 5351B
S B4	DEGAUSS HOLDER PCEC:00645991-0009. . .	0000 EMN 01294
B5	CLOTH.	0000 00T S7623
CL802	WIRE ASSEMBLY 2P/150	WX1B 590 0-001
S CLN551	CRT WIRE WX1T7000-005.	WX1T 700 0-005
S DB1	H/V PCB HOLDER	0000 EM3 01433
S DB4	19V CHASSIS NO.LABEL DJ.	0000 EM4 06068
S DG601	DEGAUSSING COIL TA-C-0055.	3121 239 36011
DL1	SCREW, P-TIGHT 3X10 BIND HEAD.	0000 GBU P3100
L1	SCREW, M4X18 PCEC:00103371-1809. . . .	0000 EMN 01297
L2	SCREW TAPPING M4X14.	0000 DBU 14140
L3	SCREW, C-TIGHT M3X4 BIND HEAD+	0000 GBM C3040
L4	SCREW, ASSEMBLED 12:M3X14.	0000 EM4 04416
S L551	DEFLECTION YOKE CDY-M2019F	4835 150 17168
SP801	SPEAKER S08F02B.	4835 240 17019
TB1	TRAY CHASSIS	0000 EM0 00478
TB10	RCA HOLDER	0000 EM4 06117
S TB12	CRITICAL PARTS WARNING LABEL B8007C3:EM 41210.	0000 024 LH199
TB16	PACK GUIDE L	0000 EM3 01419
TB17	PACK GUIDE R	0000 EM3 01420
TB19	REC ARM.	4835 402 97844
TB2	TOP SHIELD(2).	0000 EM2 01390
TB20	REC ARM SPRING MK6	000V M40 7708C
S TB22	19V CHASSIS NO. LABEL TJ	0000 EM4 06067
TB23	TRAY COVER	4835 443 67514
TB24	CLEANER ROLLER MK9	4835 464 57553
TB25	CLEANER LEVER MK10	4835 402 97845
TB26	CL POST MK10	4835 464 57559
TB27	CLEANER ASSEMBLY MK10.	4835 464 57561
TL1	SCREW, P-TIGHT 3X12 WASHER HEAD+ . . .	0000 GCM P3120
TL10	SCREW, P-TIGHT M3X8 WASHER+.	0000 GCM P3080
TL3	SCREW, S-TIGHT 3X4 BIND HEAD+.	0000 GBM S3040
TL9	SCREW, P-TIGHT M3X6 BIND HEAD+	0000 GBM P3060
S V501	CRT A48JLL40X.	4835 131 97031
V501-1	C.P. MAGNET NAG1062.	XM04 000 B8002
V501-2	WEDGE FT-00110W.	XV10 000 T4001
V501-3	RUBBER MAGNET 20X10X1.2.	XM05 000 BV001
S W601	AC CORD WAC0172LTE02	4835 321 17156

PACKING

	PACKING	
S1	CARTON	0000 EM4 06418
S1	CARTON	0000 EM4 06466
S14	HOLD PAD(PCEC Z10)	0000 EM4 06337
S2	STYROFOAM TOP.	000E M00 0412A
S3	STYROFOAM BOTTOM	0000 EM0 00413
S3	STYROFOAM BOTTOM	0000 EM0 00459
S5	SERIAL NO. LABEL(P).	0000 EM4 04103
S6	SET SHEET:1000X1700.	0000 EM4 02178

ACCESSORIES

	ACCESSORIES	
X1	POLYETHYLENE BAG PCEC:645560-0003. . .	0000 EMN 01300
X10	SERVICE CONTRACT LABEL PCEC:31212395908	0000 EMN 01675
S X11	IMPORTANT SAFEGUARDS PCEC:00EL4496E006	0000 EMN 01233
X12	SERVICE CONTRACT CARD PCEC:313501515571	0000 EMN 01623
X13	CATALOG.	0000 EMN 01486
S X2	OWNERS MANUAL.	00IB 828 9E001
S X2	OWNERS MANUAL.	00IB 830 3E001
X3	REMOCON UNIT 512/ERC001/N0343UD. . . .	4835 218 37326
X3	REMOCON UNIT 512/ERC001/N0350UD. . . .	4835 218 37324
X4	DRY BATTERY R6P UM3.	4835 138 17012
X8	SERVICE CENTER MAP	0000 VMN 01909

S = Safety Part Be sure to use exact replacement part.

CCC194AT31 (continued)

X9	REGISTRATION CARD.	0000 VMN 02632

Main CBA

	Main CBA	
BC601	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC602	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC603	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
BC604	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
BC605	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
S C637	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
C001	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C002	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C003	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C004	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C005	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C006	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C007	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C202	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C203	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C204	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C205	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C207	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C208	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C209	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C210	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C212	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C213	CERAMIC CAP.(AX) 20pF/50V ±5% (CH) . .	4835 122 47547
C214	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C216	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C217	CERAMIC CAP.(AX) 10pF/50V ±5% (CH) . .	4835 122 47003
C218	CERAMIC CAP.(AX) 15pF/50V ±5% (CH) . .	4835 122 47085
C219	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C220	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C221	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C222	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
C223	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C224	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C225	CERAMIC CAP.(AX) 560pF/50V ±5% (B) . .	4835 122 47206
C231	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C232	CERAMIC CAP.(AX) 100pF/50V ±5% (B) . .	4835 122 47014
C235	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C236	CERAMIC CAP.(AX) 0.047mF/16V +80/-20% (F).	4835 122 47603
C238	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C239	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C240	CERAMIC CAP.(AX) 560pF/50V ±10% (B). .	4835 122 47206
C241	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C242	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C243	ELECTROLYTIC CAP. 22mF/16V ±20% LL . .	4835 124 47175
C244	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C245	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C246	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C247	ELECTROLYTIC CAP. 22mF/50V ±20%. . . .	4835 124 47051
C284	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C286	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C287	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C288	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C289	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C290	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C291	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C292	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C293	BEAD INDUCTORS FBR07HA121TB-00	LLBF 00Z TU021
C294	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C295	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47004
C301	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C302	ELECTROLYTIC CAP. 220mF/16V ±20% . . .	4835 124 47209
C303	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C304	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C305	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C309	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C312	FILM CAP.(P) 0.1mF/50V ±5%	4835 122 47451
C313	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C314	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C318	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C319	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
C320	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C321	FILM CAP.(P) 0.015mF/50V ±5%	4835 121 47517
C322	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C323	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C324	ELECTROLYTIC CAP. 470mF/10V ±20% . . .	4835 124 47286
C326	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C327	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
C328	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C329	CERAMIC CAP.(AX) 3300pF/16V ±20% (X) .	4835 122 47475
C330	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C331	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C332	CERAMIC CAP.(AX) 680pF/50V ±10% (B). .	4835 122 47187
C333	ELECTROLYTIC CAP. 0.47mF/50V ±20%. . .	4835 124 47155
C336	CERAMIC CAP.(AX) Y 22000pF/6V(M) . . .	4835 122 47724
C337	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C338	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C339	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
C394	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C410	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C411	ELECTROLYTIC CAP. 100mF/6.3V ±20% H7 .	4835 124 47263
C412	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C413	CERAMIC CAP.(AX) 390pF/50V ±5% (B) . .	4835 122 47041
C414	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C415	CERAMIC CAP.(AX) 18pF/50V ±5% (SL) . .	4835 122 47086
C416	CERAMIC CAP.(AX) 180pF/50V ±5% (B) . .	4835 122 17015
C417	CERAMIC CAP.(AX) 22pF/50V ±5% (SL) . .	4835 122 37016
C418	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C419	ELECTROLYTIC CAP. 0.1mF/50V ±20% H7. .	4835 124 47048
C420	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C421	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C423	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C424	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C425	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C426	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C427	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C428	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C429	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
C430	CERAMIC CAP.(AX) 0.022mF/6V ±30% (Y) .	4835 122 47723
C431	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C434	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C435	ELECTROLYTIC CAP. 2.2mF/50V ±20% H7. .	4835 124 47049
C436	CERAMIC CAP.(AX) 3900pF/16V ±20% (X) .	4835 122 47677
C438	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C439	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C440	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C441	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C442	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C443	CERAMIC CAP.(AX) 0.047mF/50V +80/-20% (F).	4835 122 47083
C444	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C445	CERAMIC CAP.(AX) 0.01mF/16V ±20% (Y) .	4835 122 47522
C446	ELECTROLYTIC CAP. 1mF/50V ±20% H7. . .	4835 124 47045
C447	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C448	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C449	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
S C602	SAFETY CAP. TS 0.01mF/250V (If C603 is 0.01mF).	4835 122 97118
S C602	PCB JUMPER P10.0MM (If C603 is 4700pF)	0000 00J W10.0
S C603	SAFETY CAP. TS 0.01mF/250V	4835 122 97118
S C603	SAFETY CAP. 4700pF/125V MX (If C602 is PCB Jumper).	4835 125 97035
S C605	FILM CAP.(MP) 0.1mF/250V ±20%.	4835 121 47025
C606	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C607	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C608	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
C609	CERAMIC CAP. 0.01mF/AC250V	4835 122 47502
S C610	ELECTROLYTIC CAP. 220mF/200V	4835 124 47022
S C611	CERAMIC CAP. LB 820pF/2kV.	4835 122 47681
C612	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
C613	FILM CAP.(P) 0.0012mF/50V ±5%.	4835 121 47686
S C614	FILM CAP.(P) 0.082mF/50V ±5%	4835 121 47704
C615	CERAMIC CAP. LB 1000pF/2kV	4835 122 47551
C616	ELECTROLYTIC CAP. 100mF/160V ±20%. . .	4835 124 47698
C617	ELECTROLYTIC CAP. 470mF/35V ±20% . . .	4835 124 47069
C618	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
C619	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C620	ELECTROLYTIC CAP. 1000mF/16V ±20%. . .	4835 124 47005
S C622	CERAMIC CAP.(AX) 220pF/50V ±10% (B). .	4835 122 47006
C623	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
C624	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
C625	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C626	ELECTROLYTIC CAP. 4.7mF/50V ±20% . . .	4835 124 47088
C628	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
S C629	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C630	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C631	ELECTROLYTIC CAP. 220mF/6.3V ±20%. . .	4835 124 47168
C632	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C633	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C634	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
C635	ELECTROLYTIC CAP. 47mF/25V ±20%. . . .	4835 124 47102
C636	CERAMIC CAP.(AX) 0.22mF/50V +80/-20% (F	4835 122 47706
C638	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C639	CERAMIC CAP. 2200pF/500V ±10% (B). . .	4835 122 47057
C640	CERAMIC CAP.(AX) 2200pF/50V ±10% (B) .	4835 122 47007
C641	CERAMIC CAP.(AX) 100pF/50V ±10% (B). .	4835 122 47014
C801	ELECTROLYTIC CAP. 330mF/16V ±20% . . .	4835 124 47008
C802	ELECTROLYTIC CAP. 470mF/16V ±20% . . .	4835 124 47286
C803	ELECTROLYTIC CAP. 10mF/50V ±20%. . . .	4835 124 47202
C804	ELECTROLYTIC CAP. 2.2mF/50V ±20% . . .	4835 124 47086
C805	CERAMIC CAP.(AX) 4700pF/16V ±20% (X) .	4835 122 47542
C852	ZENER DIODE MTZJT-776.2B	4835 130 37593
C853	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C854	ELECTROLYTIC CAP. 22mF/16V ±20% H7 . .	4835 124 47128
C856	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C857	ELECTROLYTIC CAP. 33mF/6.3V ±20% H7. .	4835 124 47169
C858	ELECTROLYTIC CAP. 4.7mF/50V ±20% H7. .	4835 124 47403
C859	CERAMIC CAP.(AX) 0.1mF/50V +80/-20% (F)	4835 122 47162
C860	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215

S = Safety Part Be sure to use exact replacement part.

CCC194AT31 (continued)

	C862	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B) .	4835 122 47098
	C863	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
	C864	ELECTROLYTIC CAP. 10mF/35V ±20% H7 . .	4835 124 47009
	C865	CERAMIC CAP.(AX) 1000pF/50V ±10% (B) .	4835 122 47215
	C866	CERAMIC CAP.(AX) 2200pF/16V ±10% (X) .	4835 122 47437
	C872	ELECTROLYTIC CAP. 47mF/6.3V ±20% H7. .	4835 124 47154
	C873	ELECTROLYTIC CAP. 100mF/16V ±20% . . .	4835 124 47033
	C874	CERAMIC CAP. 470pF/100V ±10% (B) . . .	4835 122 47691
	C875	FILM CAP.(P) 0.018mF/50V ±5%	4822 121 42701
	CF301	4.5M FILTER SFE4.5MC	4835 153 97071
	CF302	4.5M TRAP XT4.5MB2	4835 153 97073
	CF303	40.4M TRAP MKT40.4MA110P	4835 153 97075
	CL 304	LEAD WIRE 050/BRO/AWG26#1007	WX31 01A 6FF06
	CN201	CONNECTOR, 8P TMC-J08P-A1.	J3TM A08 TG002
	CN202	FE CONNECTOR, TOP 5P 05FE-BT-VK-N. . .	JCFE J05 JG001
S	CN301	CONNECTOR BASE 4P TUC-P04P-B1.	J3TU A04 TG001
	CN302	CONNECTOR BASE, 7P TUC-P07P-B1	J3TU A07 TG001
	CN303	CONNECTOR BASE, 5P TUC-P05P-B1	J3TU A05 TG001
	CN402	FE CONNECTOR, TOP 9P 09FE-BT-VK-N. . .	JCFE J09 JG001
	CN403	CABLE CONNECTOR, 2P TMC-E02X-A1. . . .	4835 263 97018
	CN404	FE CONNECTOR, TOP 6P 06FE-BT-VK-N. . .	JCFE J06 JG001
	CN601	CONNECTOR BASE, 2P RTB-1.5-2P.	J3RT C02 JG001
	CN602	CONNECTOR BASE, 6P TUC-P06P-B1	J3TU A06 TG001
S	CN604	TAB 42018.	JTBU 00B BN004
S	CN605	TAB 42018.	JTBU 00B BN004
	CN801	STRAIGHT PIN HEADER, 2P 173981-2 . . .	0000 017 70258
	D203	LED SIR-563ST3F P.	4835 130 87163
	D204	LED L-53HT	4835 130 87144
	D208	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D210	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D211	DIODE 1SS176TPA7	4835 130 37416
	D226	ZENER DIODE MTZJT-776.2B	4835 130 37593
	D302	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D304	DIODE 1SS176TPA7	4835 130 37416
	D305	DIODE 1SS176TPA7	4835 130 37416
	D306	DIODE 1SS176TPA7	4835 130 37416
	D307	ZENER DIODE MTZJT-778.2A	4835 130 37963
	D308	DIODE 1SS176TPA7	4835 130 37416
	D309	DIODE 1SS176TPA7	4835 130 37416
	D311	DIODE 1SS176TPA7	4835 130 37416
	D312	DIODE 1SS176TPA7	4835 130 37416
S	D401	DIODE 1SS176TPA7	4835 130 37416
S	D603	DIODE 1N5397-B	4835 130 38014
S	D604	DIODE 1N5397-B	4835 130 38014
S	D605	DIODE 1N5397-B	4835 130 38014
S	D606	DIODE 1N5397-B	4835 130 38014
S	D607	ZENER DIODE MTZJT-7724C.	4835 130 37984
S	D609	DIODE 1SS176TPA7	4835 130 37416
	D610	ZENER DIODE MTZJT-775.6B	4835 130 37329
	D611	DIODE 1SS176TPA7	4835 130 37416
	D612	DIODE 1SS176TPA7	4835 130 37416
S	D613	RECTIFIER DIODE 15DF4.	4835 130 38021
S	D614	DIODE FR104-B.	4835 130 38018
S	D615	DIODE 1ZC33.	4835 130 37958
S	D616	SCHOTTKY BARRIER DIODE ERB81-004 . . .	4835 130 37233
S	D617	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D618	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
S	D619	DIODE FR104-B.	4835 130 38018
S	D620	ZENER DIODE MTZJT-776.8B	4835 130 37881
S	D621	DIODE 1SS176TPA7	4835 130 37416
S	D622	DIODE 1SS176TPA7	4835 130 37416
S	D623	DIODE 1SS176TPA7	4835 130 37416
S	D624	DIODE 1SS176TPA7	4835 130 37416
	D626	ZENER DIODE MTZJT-7736A.	4835 130 37785
S	D627	ZENER DIODE MTZJT-7718C.	4835 130 37784
S	D628	DIODE 1SS176TPA7	4835 130 37416
	D629	DIODE 1SS176TPA7	4835 130 37416
	D631	ZENER DIODE MTZJT-776.8A	4835 130 37971
	D632	DIODE 1SS176TPA7	4835 130 37416
	D633	DIODE 1SS176TPA7	4835 130 37416
	D634	ZENER DIODE MTZJT-778.2B	4835 130 37963
	D635	DIODE 1SS176TPA7	4835 130 37416
	D636	DIODE 1SS176TPA7	4835 130 37416
	D638	DIODE 1SS176TPA7	4835 130 37416
S	D640	DIODE 1SS176TPA7	4835 130 37416
	D641	ZENER DIODE MTZJT-7736A.	4835 130 37785
	D645	SCHOTTKY BARRIER DIODE 11EQS04	4835 130 37135
	D701	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S	D801	DIODE 1SS176TPA7	4835 130 37416
	D802	DIODE 1SS176TPA7	4835 130 37416
	D803	DIODE 1SS176TPA7	4835 130 37416
S	F601	FUSE STC4A125V U/CT.	4835 253 97153
S	FH601	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	FH602	FUSE HOLDER FH-V-03078	XH01 Z00 DK001
S	IC201	IC: SERVO/SYSTEM CONTROL/TV/OSD/TIMER M ICROCNTROLLER.	4835 209 17672
	IC202	IC:MEMORY AT24C04N-10SC.	4835 209 47508
S	IC281	IC: DRUM/LOADING MOTOR DRIVE BD6655FP.	4835 209 47582
	IC301	IC:CHROMA/IF 1 CHIP M61206FP-61. . . .	4835 209 47585
S	IC401	IC:Y/C/A LA71091M.	4835 209 47583
S	IC601	PHOTOCOUPLER LTV-817B-F.	4835 130 37977
S	IC602	IC:VOLTAGE REGULATOR AN7805F	4835 209 87259
	IC801	IC: AMP LA4524L.	4835 209 47502
	J 187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	J 188	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	J187	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	JK701	RCA JACK(YELLOW) MSP-281V4-B	4835 265 97402
	JK702	RCA JACK(WHITE) MSP-281V1-B.	4835 265 97401
	JK801	EARPHONE JACK HTJ-035-1ZEBTZ	4835 265 97306
	L001	INDUCTOR 33mH-K-5FT.	4835 157 57702
	L201	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L202	INDUCTOR 0.10mH-K-26T.	4835 157 58236
	L301	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L302	INDUCTOR 100mH-K-5FT	4835 157 57798
	L303	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L304	INDUCTOR 3.3mH-J-26T	4835 157 58166
	L305	INDUCTOR 10mH-J-26T.	4835 157 57643
	L307	INDUCTOR 1.0mH-J-26T	4835 157 58144
	L401	INDUCTOR 100mH-J-26T	4835 157 57644
	L402	INDUCTOR 22mH-J-26T.	4835 157 57641
	L404	CHOKE COIL 47mH-K.	4835 157 58208
S	L601	LINE FILTER 5.0MH 6Y075.	4835 154 97202
	L871	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	L872	INDUCTOR 47mH-K-5FT.	4835 157 57375
S	PS601	THERMISTOR ZPB45BL7R0A	QNZZ 45B L7R0A
	Q201	END SENS. ST-304L-A.	4835 130 48193
	Q202	ST-SENS. ST-304L-A	4835 130 48193
	Q205	RESET 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q206	T-REEL PT204-6B-12	4835 130 48222
	Q302	AMP 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q303	BUFFER 2SC1815GR-TPE2 "NPN".	4835 130 47358
	Q401	BUFFER 2SA1318(T)-AANP "PNP"	4835 130 47617
	Q402	BUFFER KTA1267(GR)	4835 130 47913
	Q601	MOS FET 2SK2662.	4835 130 48205
S	Q602	LIMITER KTC3203(Y) "NPN"	4835 130 48126
	Q603	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q604	FEED BACK 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q605	SWITCHING P-ON-ON 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q606	SWITCHING P-ON-ON KTA1271(Y) "PNP" . .	4835 130 48063
	Q607	SWITCHING P-ON-OFF 2SC1815GR-TPE2 "NPN"	4835 130 47358
S	Q608	+5V REGULATOR KTC3203(Y) "NPN"	4835 130 48126
S	Q609	+5V REGULATOR KTC3203(Y) "NPN"	4835 130 48126
S	Q610	+8V REGULATOR 2SC1815GR-TPE2 "NPN" . .	4835 130 47358
S	Q611	+5V REGULATOR 2SD400(F).	4835 130 47433
	Q612	SWITCHING 2SA1346 "PNP".	4835 130 47439
	Q801	AUDIO MUTE 2SC1815GR-TPE2 "NPN". . . .	4835 130 47358
	Q871	SWITCHING 2SA1318(T)-AANP "PNP". . . .	4835 130 47617
	Q872	BIAS KTC3203(Y) "NPN".	4835 130 48126
	Q873	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q874	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
	Q875	SWITCHING 2SA1346 "PNP".	4835 130 47439
	R001	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R004	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R005	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R201	CARBON RES. 1/4W 4.7k ±2%.	4835 110 57278
	R202	CARBON RES. 1/4W 22k ±2%	4835 110 57283
	R203	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R204	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R205	CARBON RES. 1/4W 3.6k ±2%.	4835 110 57373
	R206	CARBON RES. 1/4W 10k ±2%	4835 110 57214
	R207	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R208	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R209	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R210	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R211	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R212	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R213	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R214	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R215	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R216	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R217	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R218	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R219	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R220	CARBON RES. 1/4W 390k ±5%.	4835 110 57263
	R221	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R222	CARBON RES. 1/4W 270k ±5%.	4835 110 57312
	R223	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R224	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R225	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R226	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R227	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
	R229	CARBON RES. 1/4W 390 ohm ±5%	4835 110 57048
	R233	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R234	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R235	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R236	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R237	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R238	CARBON RES. 1/4W 470k ±5%.	4835 110 57225
	R239	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R240	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R241	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R243	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R244	CARBON RES. 1/4W 1M ±5%.	4835 110 57272
	R245	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

S = Safety Part Be sure to use exact replacement part.

CCC194AT31 (continued)

	R247	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R248	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R249	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R250	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R251	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R252	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R253	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R254	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R255	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R256	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R257	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R258	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R259	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R260	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R263	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R264	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R267	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R269	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R270	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R272	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R273	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
	R274	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
	R275	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R276	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R277	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R279	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R280	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R281	METAL OXIDE FILM RES. 1W 2.2 ohm ±5%	4835 116 67098
	R282	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R283	CARBON RES. 1/4W 68k ±5%	4835 110 57168
	R284	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R285	CARBON RES. 1/4W 0.47 ohm ±5%.	4835 110 57343
	R289	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R290	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R301	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R302	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R303	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R304	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
	R305	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R306	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R307	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R308	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R309	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R310	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R311	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R312	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R313	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R314	CARBON RES. 1/4W 12 ohm ±5%.	4835 110 57252
	R315	CARBON RES. 1/4W 220k ±5%.	4835 110 57208
	R316	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R317	CARBON RES. 1/4W 120k ±5%	4835 110 57029
	R318	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R319	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R320	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R324	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R329	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R330	CARBON RES. 1/4W 4.7M ±5%.	4835 110 57298
	R331	CARBON RES. 1/4W 10M ±5%	4835 110 57288
	R332	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R333	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
	R334	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R335	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R336	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R337	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R391	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R392	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R393	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R406	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R407	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R408	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R409	CARBON RES. 1/4W 18k ±5%	4835 110 57034
	R413	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R414	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R415	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R416	CARBON RES. 1/4W 56k ±5%	4835 110 57213
	R417	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R418	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R419	CARBON RES. 1/4W 330 ohm ±5%.	4835 110 57045
	R420	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R423	CARBON RES. 1/4W 5.6M ±5%.	4835 110 57385
	R424	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
	R425	CARBON RES. 1/4W 82k ±5%	4835 110 57061
	R426	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R427	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
	R428	CARBON RES. 1/4W 680k ±5%.	4835 110 57227
	R429	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
	R431	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R434	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R435	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S	R602	CEMENT RES. 5W 1.2 ohm ±10%.	4835 113 87008
S	R603	METAL OXIDE FILM RES. 2W 0.22 ohm ±5%.	4835 116 57572
S	R604	CARBON RES. 1/4W 1.5M ±5%.	4835 110 57207
	R605	CARBON RES. 1/4W 1.2M ±5%.	4835 110 57204
	R606	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R607	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
	R608	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
	R609	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R610	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R611	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R613	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R614	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
	R615	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R616	CARBON RES. 1/4W 2.2 ohm ±5%	4835 110 57035
S	R617	CARBON RES. 1/4W 180 ohm ±5%	4835 110 57219
S	R618	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R619	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
S	R620	CEMENT RES. 5W 3.3k ±5%.	4835 113 87023
S	R621	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R622	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R623	CARBON RES. 1/4W 33k ±5%	4835 110 57211
S	R624	CARBON RES. 1/4W 39k ±5%	4835 110 57262
	R625	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R626	CARBON RES. 1/4W 82 ohm ±5%.	4835 110 57274
	R627	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R628	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S	R629	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R630	CARBON RES. 1/4W 12k ±5%	4835 110 57282
S	R631	CARBON RES. 1/4W 15k ±5%	4835 110 57032
S	R632	CARBON RES. 1/4W 680 ohm ±5%	4835 110 57054
S	R633	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R634	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R635	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S	R639	METAL OXIDE FILM RES. 2W 680 ohm ±5%	4835 116 57161
S	R640	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S	R641	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R642	CARBON RES. 1/4W 5.6k ±5%.	4835 110 57304
	R644	CARBON RES. 1/4W 47k ±5%	4835 110 57189
S	R645	CARBON RES. 1/4W 220 ohm ±5%	4835 110 57037
S	R646	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R647	METAL OXIDE FILM RES. 1W 47 ohm ±5%.	4835 116 67104
S	R648	CARBON RES. 1/2W 5.6 ohm ±5%	4835 116 57595
S	R650	CARBON RES. 1/4W 22 ohm ±5%.	4835 110 57036
S	R651	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
S	R652	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
	R653	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
S	R654	CARBON RES. 1/2W 10 ohm ±5%.	4835 110 47102
S	R655	CARBON RES. 1/4W 2.7k ±5%.	4835 110 57006
S	R656	METAL OXIDE FILM RES. 2W 6.8 ohm ±5%	4835 116 67203
	R657	DIODE 1SS176TPA7	4835 130 37416
	R659	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R660	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
	R663	CARBON RES. 1/4W 1.2k ±5%.	4835 110 57027
	R701	CARBON RES. 1/4W 75 ohm ±5%.	4835 110 57056
S	R801	METAL OXIDE FILM RES. 1W 12 ohm ±5%.	4835 116 57639
	R802	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R803	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R804	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R805	CARBON RES. 1/4W 15k ±5%	4835 110 57032
	R806	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R807	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
	R851	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R852	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R853	CARBON RES. 1/4W 2.2M ±5%.	4835 110 57039
	R856	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R857	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R858	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R859	CARBON RES. 1/4W 4.7k ±5%.	4835 110 57051
	R861	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
	R862	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
	R863	CARBON RES. 1/4W 10k ±5%	4835 110 57026
	R864	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
	R865	CARBON RES. 1/4W 12k ±5%	4835 110 57282
	R866	CARBON RES. 1/4W 330k ±5%.	4835 110 57197
	R867	CARBON RES. 1/4W 150 ohm ±5%	4835 110 57031
	R868	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R869	CARBON RES. 1/4W 910 ohm ±5%	4835 110 57198
	R871	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
	R872	CARBON RES. 1/4W 22k ±5%	4835 110 57038
	R873	CARBON RES. 1/4W 47k ±5%	4835 110 57189
	R874	CARBON RES. 1/4W 100 ohm ±5%	4835 110 57003
	R875	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R876	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
	R877	CARBON RES. 1/4W 820 ohm ±5%.	4835 110 57059
S	RL601	POWER RELAY RPEF-12-901.	4835 280 97034
	RS201	REMOTE RECEIVER NJL65V367S	4835 210 27053
S	SA601	SURGE ABSORBER CNR-10D471K	4835 252 27024
	SF001	SAW FILTER SAFGP45M7VHBZL1B03.	4835 153 97074
S	SG602	GAP. FNR-G3.10D.	4835 252 27025
	SW201	TACT SWITCH SKHHAM	4835 276 17322
	SW202	TACT SWITCH SKHHAM	4835 276 17322
	SW203	TACT SWITCH SKHHAM	4835 276 17322
	SW204	TACT SWITCH SKHHAM	4835 276 17322
	SW205	TACT SWITCH SKHHAM	4835 276 17322
	SW206	TACT SWITCH SKHHAM	4835 276 17322

S = Safety Part Be sure to use exact replacement part.

CCC194AT31 (continued)

SW207	TACT SWITCH SKHHAM	4835 276 17322
SW208	TACT SWITCH SKHHAM	4835 276 17322
SW209	TACT SWITCH SKHHAM	4835 276 17322
SW210	TACT SWITCH SKHHAM	4835 276 17322
SW211	PUSH SWITCH SPPB610301	4835 276 17213
SW212	ROTARY MODE SWITCH SSS-43MD.	4835 276 17347
S T601	SWITCHING TRANS KD-00103	4835 148 87422
TB21	BUSH, LED(F)	0000 VM4 09508
TB3	HEAD SHIELD.	0000 EM3 01417
TB5	HOLDER, SENSOR(2).	0000 VM3 04011
TB7	LED HOLDER	0000 EM4 06118
TB9	19V POW HEATSINK PFE ASSEMBLY.	0000 EM4 06065
TL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S TU001	TUNER UNIT TEDH9-930A.	4835 210 47118
S VR601	CARBON P.O.T. 10k W B.	4835 100 97516
X201	CRYSTAL OSCILLATOR 32kHz(10PPM).	4835 242 77091
X202	CRYSTAL OSCILLATOR :10.6MHz S8562.	4835 242 77326
X301	CRYSTAL OSCILLATOR 3.579545 MHz.	FXD3 55L LN003
X401	CRYSTAL OSCILLATOR 3.579545MHz	4835 242 77093

H.V. CBA

	H.V. CBA	
BC571	BEAD INDUCTORS FBA04HA600VB-00	LLBF 00S TU026
C552	FILM CAP.(P) 0.047mF/50V ±5%	4835 121 47681
C553	ELECTROLYTIC CAP. 2.2mF/50V LL	4835 124 47183
C555	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
C556	ELECTROLYTIC CAP. 1000mF/25V ±20%.	4835 124 47007
C558	CERAMIC CAP.(AX) 0.01mF/50V ±10% (B)	4835 122 47098
C559	ELECTROLYTIC CAP. 330mF/35V ±20%	4835 124 47666
C560	FILM CAP.(P) 0.033mF/50V ±5%	4835 121 47456
S C572	P.P. CAP 0.47mF/200V ±5%	4835 121 47411
S C574	ELECTROLYTIC CAP. 4.7mF/250V ±20%.	4835 124 47465
C577	FILM CAP.(P) 0.01mF/50V ±5%.	4835 121 47461
C578	ELECTROLYTIC CAP. 47mF/35V ±20%.	4835 124 97066
S C580	P.P. CAP 0.01mF/1.6K ±5%	4835 121 47622
C581	CERAMIC CAP. LB 1500pF/2kV	4835 122 47722
C584	ELECTROLYTIC CAP. 1mF/160V ±20%.	4835 124 47516
S C591	ELECTROLYTIC CAP. 1mF/50V ±20% H7.	4835 124 47045
S C592	ELECTROLYTIC CAP. 22mF/50V ±20%.	4835 124 47051
C594	ELECTROLYTIC CAP. 10mF/160V ±20%	4835 124 47742
CN571	CONNECTOR BASE, 5P RTB-1.5-5P.	J3RT C05 JG001
D552	RECTIFIER DIODE ERA15-02	4835 130 37515
S D571	DIODE FR154.	4835 130 38019
S D572	DIODE FR104-B.	4835 130 38018
D573	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D584	DIODE 1SS176TPA7	4835 130 37416
D585	ZENER DIODE MTZJT-775.1B	4835 130 37964
S D591	ZENER DIODE MTZJT-7736B.	4835 130 37785
S D593	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S D595	ZENER DIODE MTZJT-7720B.	4835 130 37965
S D596	DIODE 1SS176TPA7	4835 130 37416
S D597	DIODE 1SS176TPA7	4835 130 37416
S D598	DIODE FR104-B.	4835 130 38018
DB2	19V H/V HEAT SINK(PDY)	0000 EM4 05400
DL2	B-TITE SCREW 3X8 BIND + CHROME	0000 GBM B3080
S IC551	IC: VERITICAL DEFLECTION CONTROL LA7804 0A.	4835 209 47512
L505	CHOKE COIL 47mH-K.	4835 157 58208
S L572	CHOKE COIL 47mH-K.	4835 157 58208
S Q571	H-OUTPUT 2SD2627LS-FEC-YB11.	4835 130 48195
Q572	H-DRIVE 2SC1627Y-TPE2 "NPN".	4835 130 48141
S Q591	SWITCHING 2SC1815GR-TPE2 "NPN"	4835 130 47358
S R542	PCB JUMPER D0.6-P12.5.	0000 0JW 12.5T
S R544	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R551	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
S R552	CARBON RES. 1/4W 3.3k ±5%.	4835 110 57046
R556	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R557	CARBON RES. 1/4W 270 ohm ±5%	4835 110 57041
R558	CARBON RES. 1/4W 10k ±5%	4835 110 57026
R559	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R560	CARBON RES. 1/4W 1.8k ±5%.	4835 110 57033
R561	CARBON RES. 1/4W 3.9k ±5%.	4835 110 57049
R562	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R563	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R565	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R566	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
S R570	CARBON RES. 1/4W 4.7 ohm ±5%	4835 110 57212
R572	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R573	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
S R574	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
S R575	METAL OXIDE FILM RES. 2W 1k ±5%.	4835 116 57057
R576	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R577	CARBON RES. 1/4W 560 ohm ±5%	4835 110 57052
R578	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R580	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
R581	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R583	METAL OXIDE FILM RES. 2W 2.2 ohm ±5%.	4835 116 67308
S R584	CARBON RES. 1/4W 1k ±5%.	4835 110 57025
R585	CARBON RES. 1/4W 8.2k ±5%.	4835 110 57264
R586	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
S R587	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
R588	CARBON RES. 1/4W 100k ±5%.	4835 110 57185
S R589	CARBON RES. 1/4W 47 ohm ±5%.	4835 110 57019
S R591	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R592	CARBON RES. 1/4W 180k ±5%.	4835 110 57259
S R593	CARBON RES. 1/4W 56k ±5%	4835 110 57213
S R594	CARBON RES. 1/4W 56k ±5%	4835 110 57213
R596	CARBON RES. 1/4W 2.2k ±5%.	4835 110 57079
S R597	CARBON RES. 1/4W 6.8k ±5%.	4835 110 57193
S R598	CARBON RES. 1/4W 22k ±5%	4835 110 57038
S R599	CARBON RES. 1/4W 10k ±5%	4835 110 57026
S T571	FLYBACK TRANS BSC21-2609S.	4835 140 67212
T572	H0RIZONTAL DRIVE TRANS LP2-004	4835 148 87394

CRT CBA

	CRT CBA	
C501	CERAMIC CAP.(AX) 470pF/50V ±10% (B).	4835 122 47009
C502	CERAMIC CAP.(AX) 470pF/50V ±10% (B).	4835 122 47009
C503	CERAMIC CAP.(AX) 470pF/50V ±10% (B).	4835 122 47009
C507	ELECTROLYTIC CAP. 1mF/50V ±20%	4835 124 47014
C510	CERAMIC CAP. 1000pF/2kV ±10% (B)	4835 122 47551
CL501A	LEAD WIRE 3P 400MM	WX1T 710 0-101
CN501	CONNECTOR PIN, 1P LV	0000 017 00576
S JK501	CRT SOCKET ISMS02S	4835 265 97453
S L501	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
Q501	RED AMP 2SC2271(D)-AEMP "NPN".	4835 130 47834
Q502	GREEN AMP 2SC2271(D)-AEMP "NPN".	4835 130 47834
Q503	BLUE AMP 2SC2271(D)-AEMP "NPN"	4835 130 47834
R501	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
R502	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
R503	METAL OXIDE FILM RES. 1W 15k ±5%	4835 116 87019
R504	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R505	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R506	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R507	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R508	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R509	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R510	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R511	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R512	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R513	CARBON RES. 1/4W 150k ±5%.	4835 110 57206
R514	CARBON RES. 1/4W 1.5k ±5%.	4835 110 57186
R515	PCB JUMPER D0.6-P5.0	0000 00J W5.0T
R516	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R517	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R518	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R519	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167
R520	CARBON RES. 1/4W 15 ohm ±5%.	4835 110 57177
R521	CARBON RES. 1/4W 470 ohm ±2%	4835 110 57167

Junction A CBA

	Junction A CBA	
CL503A	LEAD WIRE 7P 580MM	WX1T 710 0-106
CL504A	LEAD WIRE 4P 340MM	WX1T 720 0-101
CN503	CONNECTOR, 7P TUC-P07X-B1.	JCTU S07 TG001
CN504	CONNECTOR 4P TUC-P04X-B1	JCTU S04 TG001

Junction B CBA

	Junction B CBA	
CL502A	LEAD WIRE 6P 430MM	WX1T 710 0-103
CN502	CONNECTOR, 6P TUC-P06X-B1.	JCTU S06 TG001

S = Safety Part Be sure to use exact replacement part.